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Medical Department, Army.
War Dept.

Meteorological Register
1822, 1823, 1824, 1825.

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METEOROLOGICAL REGISTER

FOR THE

YEARS 1822, 1823, 1824 & 1825,

FROM

OBSERVATIONS

MADE

BY THE SURGEONS OF THE ARMY,

AT THE

MILITARY POSTS OF THE UNITED STATES.

NOV 17 1938

PREPARED UNDER THE DIRECTION OF

JOSEPH LOVELL, M. D.

SURGEON GENERAL OF THE UNITED STATES' ARMY.

U. S. (War Dept.) Medical dept

WASHINGTON.

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1826.

METEOROLOGICAL REGISTER.

REMARKS

ON the question whether in a series of years there be any material change in the climate of a given district of country; and if so, how far it depends upon cultivation of the soil, density of population, &c. the most contradictory opinions have been advanced. While one contends, that as population increases and cultivation extends the climate becomes warmer, another is equally convinced that it becomes colder, and a third, that there is no change in this respect. These opinions are for the most part founded on a comparison of the climate of Europe at the present day with what it is supposed to have been two thousand years ago; and their great discrepancy may in some measure be accounted for from the circumstance, that the facts are few and the period of observation remote; while the changes, if any, have been exceedingly slow, and their ratio to the alledged causes exceedingly uncertain.

The United States, however, appear to offer an opportunity of bringing the question to the test of experiment and observation. For here within the memory of many now living the face of whole districts of country has been entirely changed; and in several of the States two centuries have effected as much as two thousand years in many parts of Europe. In this respect, the "Landing of the Pilgrims" in 1620 is as remote a period as that of the invasion of Gaul or of Britain by Julius Cæsar.

The time for improving this opportunity, however, like that for recording the history, language, manners, and customs of the aborigines of the country, is fast passing away; and in a few generations, both these sons of the forest and the interminable wilderness they inhabited will, for all useful purposes, be as though they had never been. As, therefore, the military posts within the United States afford every convenience for making numerous observations over an extensive district of country, and regular diaries of the weather have for some years past been kept at most of them, the following tables have been prepared in the form that appears best calculated for reference, in order to preserve the facts thus collected.

The first twelve tables for each year give the mean of the observations at the several posts for each month, and the thirteenth, the mean for the whole year. The last, or general ta-

ble gives the average of all the observations at the several stations, and also the average for the several years, calculated in the manner stated in page 5. Should it be practicable to obtain similar observations for eight or ten years, it is proposed to collect, if possible, such as may have been made at an early period after the settlement of the country, in order to ascertain what changes, if any, have taken place, either in the mean temperature, the range of the thermometer, the course of the winds, or the weather, in the Atlantic States.

The posts at which these observations were made are situated between 27° 57′ and 46° 39′ of north latitude, and between 67° 04′ and 95° 43′ of longitude west from Greenwich; embracing an extent of 18° 42′ of latitude, and 28° 39′ of longitude. The elevation of the north western, or interior, stations above those on the Atlantic coast has not been accurately ascertained; the following however is believed to be near the truth. Fort Brady, situated at the outlet of Lake Superior, is 595 feet above the level of tide water; Fort Howard, at the Southern extremity of Green Bay, which empties into Lake Michigan, 600 feet; Fort Crawford, at Praire du Chien, near the junction of the Wisconsan and Mississippi rivers, 580 feet; Fort Snelling, near the junction of the St. Peters and Mississippi rivers, 780 feet; Council Bluffs, a few miles above the junction of the Platte and Missouri rivers, 800 feet. Baton Rouge, on the Mississippi, 120 miles above New Orleans, and Cantonment Jesup, near the Sabine river, 25 miles from Natchitoches, are in Louisiana; Cantonment Clinch near Pensacola, Cantonment Brooke near Tampa Bay, and St. Augustine, in Florida. Fort Moultrie is in the harbor of Charleston, South Carolina; Fort Johnston near Smithville, North Carolina; Fort Severn at Annapolis, in Maryland; Fort Mifflin in the Delaware, 6 miles below Philadelphia; Fort Columbus in the harbor of New York; Fort Wolcott in the harbor of Newport; and Fort Sullivan near Eastport, in the State of Maine. The observations at the City of Washington are introduced by way of comparison, as the latitude of this City is very nearly the same with that of the centre of the several military posts. They were made by the Rev. Mr. Little, by whom they were very politely furnished for the present purpose.

Although from the circumstances under which these observations were made at several of the posts, they may not be as accurate as could be wished, yet they are, perhaps, sufficiently so for the purpose of general abstracts; for the mean of each month being deduced from 90, and of each year from 1095 observations, occasional errors would not materially affect the general result.

The chief object at present being to record facts, the following remarks are premised merely for the convenience of

those who may be curious in these matters without wishing the trouble of tedious calculations. In order to ascertain the means for the several years, as given in the last table, the extreme stations are taken, and as many intermediate ones, at the North and South respectively, as are found to be equi-distant from them, or nearly so. Thus in 1822, Fort Snelling is the extreme northern, and Cantonment Clinch the extreme southern, post; Council Bluffs is 3° 28′ south of the former, and Fort Johnston 3° 36′ North of the latter, &c. The aggregate of these should give the mean of the centre of the district of country in which the observations were made; and the result appears to be near the truth. For the latitude of the City of Washington is 38° 53′, and the average mean temperature is 56.56; the centre of the several stations at which these observations were made is in latitude 38° 13′, and the average mean temperature is 56.52. In comparing the eastern and western posts, those in about the same latitude are of course taken; thus, Council Bluffs is 24° 25′ west, and but 0° 05′ north, of Fort Wolcott; Fort Snelling is 26° 04′ west, and but 0° 09′ north, of Fort Sullivan. To prevent the constant repetition of the terms East and West, the numbers only are stated; it being always understood that the first relates to the East and the second to the West; thus, in January 1822 the means are stated be 22.20 and 16.25, that is, 22.20 at the East, and 16.25 at the West.

In 1822 the aggregate mean temperature of the year was 57.06; the highest degree 108; the lowest −29; and the range 137. The proportion of winds was N. 5.07, S. W. 4.95, N. W. 4.93, S. 4.60, S. E. 3.39, W. 3.10, N. E. 2.67, E. 1.71. The proportion of weather, Fair 18.90, Cloudy 5.03, Rain 5.63, Snow 0.85. At Fort Snelling, the most northern station, the mean for the year was 44.32; the highest degree 92, the lowest −29, and the range 121. At Cantonment Clinch, the most southern station, the mean for the year was 68.97, the highest degree 93, the lowest 20, and the range 73. On comparing the eastern and western posts, it appears that at the former the mean temperature of the winter months is much higher, and that of the summer months much lower, than at the latter. Thus in January it is 22.20 and 16.35, February 27.40 and 26.40, March 35.52 and 41.10, April 42.31 and 46.53, May 55.21 and 62.60, June 62.63 and 72.10, July 68.33 and 77.54, August 66.52 and 75.02, September 63.54 and 64.19, October 51.25 and 45.84, November 42.49 and 32.96, December 29.55 and 8.03. During the six winter months the means are 34.73 and 28.44; being 6.26 *higher* at the east, and during the summer months they are 59.76 and 66.33; being 6.67 *lower* at the east than at the west; making but a fractional difference for the year, which was 47.24 at the east and 47.38 at the west. The highest degrees were 88 and

108, the lowest –9 and –29, the ranges 97 and 137; and it was greatest at the west, not only for the year, but also for every month except July and August, when it was about the same. The course of the winds was N. 3.54 and 5.08, N. W. 6.29 and 7.25, N. E. 1.91 and 3.08, E. 1.21 and 0.96, S. E. 1.79 and 3.63, S. 5.04 and 3.04, S. W. 7.37 and 5.37, W. 3.26 and 1.96. Weather, Fair 18.84 and 19.75, Cloudy 7.37 and 4.17, Rain 4.00 and 4.33, Snow 0.34 and 2.16. Prevailing winds at the east, S. W., N. W. and S. at the west, N. W., S. W. and N. The proportion of fair weather and rain was nearly equal; of cloudy weather much more, and of snow much less, at the east.

In 1823 the aggregate mean temperature of the year was 55.22; the highest degree 100; the lowest –38; and the range 138. The proportion of winds was S. W. 7.22, N. E. 4.84, S. E. 4.10, N. W. 3.85, S. 3.19, N. 3.15, W. 2.29, E. 1.65. Weather, Fair 16.48, Cloudy 6.16, Rain 5.98, Snow 1.77. At Fort Brady, the most northern post, the mean of the year was 39.66; the highest degree 90; the lowest –30; and the range 120. At Cantonment Clinch, the most southern station, the mean was 68.25; the highest degree 94; the lowest 11; and the range 83. On comparing the eastern with the western posts, the mean of the winter months for this year also is *higher*, and of the summer months *lower*, at the east. Thus in January it is 24.12 and 21.05, February 21.90 and 15.62, March 32.65 and 32.42, April 42.41 and 48.82, May 51.19 and 57.02, June 64.60 and 72.50, July 66.76 and 75.36, August 66.65 and 72.89, September 58.79 and 60.14, October 49.92 and 49.12, November 35.79 and 35.67, December 32.05 and 23.77. During the winter months the means are 32.73 and 29.61, being 3.12 *higher* at the east; and during the summer months 58.40 and 64.45, being 6.05 *lower* at the east. The means for the year are 45.50 and 47.03, being 1.53 higher at the west, where the winter was comparatively warmer than in 1822. The highest degrees were 90 and 102, the lowest –10 and –30; the ranges 100 and 132. Course of the winds, N. 3 and 2.03, N. W. 7.50 and 2.79, N. E. 2.83 and 6.87, E. 1.24 and 1.87, S. E. 1.83 and 2.23, S. 5.08 and 3.20, S. W. 5.95 and 9.50, W. 2.95 and 1.83. Weather, Fair 15.12 and 18.41, Cloudy 9.62 and 7.95, Rain 4.16 and 2.40, Snow 1.50 and 1.58. Prevailing winds at the East N. W., S. W. and S.; at the West S. W., N. E. and S. The proportion of fair weather was considerably less, of cloudy weather and rain considerably greater, at the east; the proportion of snow about the same.

In 1824 the aggregate mean temperature of the year was 55.56; the highest degree 96; lowest –33; and the range 129. The proportion of winds, S. 5.38, S. W. 4.73, N. W. 4.65, N. 3.85, S. E. 3.83, W. 3.40, N. E. 2.84, E. 1.79. The proportion of weather, Fair 17.55, Cloudy 5.03, Rain 6.29, Snow

1.49. At Fort Brady, the most northern post, the mean temperature was 40.94; the highest degree 89, the lowest −33; and the range 122. At Cantonment Clinch, the most southern station, the mean temperature was 69.10, highest degree 95, lowest 24, range 71. On comparing the eastern and western posts, the means for January were 27.22 and 25.82, February 26.62 and 22.70, March 33.45 and 28.45, April 44.12 and 44.78, May 50.61 and 58.43, June 60.77 and 66.28, July 67,49 and 74.49, August 65.61 and 71.53, September 60.44 and 62.00, October 49.96 and 46.91, November 38.50 and 30.28, December 32.41 and 26.53. During the winter months the means were 34.69 and 30.11, being 4.58 *higher* at the east; and during the summer months 58.17 and 62.92, being 4.75 *lower* at the east. The means for the year 46.43 and 46.51, a difference of but 0.08. The highest degrees were 86 and 103, the lowest −19 and −21, the range 105 and 124. Course of the winds, N. 3.16 and 4.45, N. W. 6.83 and 1.20, N. E. 2.58 and 6.70, E. 1.50 and 1.00, S. E. 1.70 and 1.87, S. 4.28 and 6.78, S. W. 6.33 and 8.12, W. 3.45 and 0.36. Weather, Fair 16.58 and 18.04, Cloudy 8.50 and 7.04, Rain 4.70 and 3.33, Snow 0.70 and 2.08. The prevailing winds at the east were N. W., S. W. and S; at the West S. W., S. and N. E. The proportion of fair weather was less, and of cloudy weather and rain greater, at the east, the proportion of snow much less.

In 1825 the aggregate mean temperature of the year was 58.27; the highest degree 102; the lowest −25; and the range 127. The proportion of winds, S. E. 5.52, N. W. 4.81, N. E. 4.72, W. 3.24, N. 3.23, S. W. 3.09, S. 2.79, E. 1.45. The proportion of weather, Fair 16.91, Cloudy 5.67, Rain 6.49, Snow 1.32. At Fort Brady, the most northern station, the mean for the year was 40.60; highest degree 89; lowest −25; range 114. At Cantonment Brooke, the most southern station, the mean for the year was 72.37; the highest degree 92; the lowest 40; range 52. On comparing the eastern and western posts, the means in January were 26.34 and 17.63, February 27.67 and 29.58, March 36.89 and 38.31, April 45.12 and 57.32, May 53.37 and 63.94, June 65.04 and 71.86, July 70.98 and 75.42, August 68.12 and 74.83, September 59.86 and 63.60, October 51.94 and 50.36, November 41.13 and 38.50, December 31.65 and 19.26. During the six winter months the means were 35.94 and 32.27, being 3.67 *higher* at the east; and during the summer months 60.41 and 67.83, being 7.42 *lower* at the east. The means for the year were 48.17 and 50.05, being 1.88 warmer at the west; the highest degrees were 94 and 102, the lowest −5 and −25, the ranges 99 and 127. The course of the winds was N. 2.91 and 4.03, N. W. 6.25 and 5.74, N. E. 3.50 and 2.16, E. 1.54 and 1.50, S. E. 1.62 and 4.58, S. 3.62 and 5.29, S. W. 7.83 and 4.37, W. 3.54 and 2.66. Weather, Fair 16.53 and 16.25, Cloudy 9.62 and 6.62, Rain

3.62 and 6.12, Snow 0.60 and 1.41. Prevailing winds at the East S. W., N. W. and S.; at the West N. W., S. and S. E. The proportion of fair weather was about the same; of cloudy considerably greater, and of rain and snow much less, at the east.

By the last table it appears that the aggregate mean temperature was highest in 1825 and lowest in 1823, there being however but a fractional difference between this and the following year. The average of the whole period is 56.52, being about one degree lower than at Bourdeaux in latitude 44° 50'. The range was greatest in 1822 and 1823, and nearly equal; and several degrees less in 1824 and 1825, being least in the latter year. The N., N. W., W. and E. winds are most uniform in the several years; the rest are more variable. The prevailing winds are S. W., N. W., and S. E. The proportion of fair weather was greatest in 1822 and least in 1823, which however differed but little from 1825. The proportion of cloudy weather, rain, and snow, is pretty equal, except that there was much less snow in 1822. The aggregate mean for the whole period was, Fair 17.46, Cloudy 5.47, Rain 6.10, Snow 1.36.

In 1822 the mean temperature at the east and west was nearly equal. In 1823, 1.74 lower at the east, and but 0.33 lower at the west, than in the previous year; the winter being comparatively milder at the west. In 1824, the mean temperature was again nearly the same, but about one degree lower than in 1822. In 1825, it was higher than in any previous year, and 1.88 higher at the west than at the east. The average for the four years was 46.83 and 47.74, being 0.91 higher at the west. In 1822, the range was 40° greater at the west; in 1823 it was 32° greater; in 1824, 19°; and in 1825, 25°. The greatest proportion of fair weather, both at the east and west, was in 1822; with rather the most at the west. In 1823, there was much less at the east and somewhat less at the west, than in the former year. In 1824, there was rather more at the east and about the same at the west as in 1823; and in 1825 it was about the same at the east and considerably less at the west, than in the previous year. The proportion of rain was nearly the same at the east during the four years, but somewhat less in 1825. There was a great difference at the west, being much greater in 1825, than in any other year, and much less in 1823. The proportion of snow was much the greatest at the east in 1823, and least in 1822; at the west it was greatest in 1822 and 1824, and least in 1825. The average for the four years was, Fair 16.64 and 18.11, Cloudy 8.86 and 6.44, Rain 4.12 and 4.04, Snow 0.78 and 2.05; being rather more fair, and less cloudy weather, with about the same proportion of rain, and much more snow, at the west.

The following table may serve to compare the annual mean temperature at some of the military posts in the United States,

with that at several places on the other side of the Atlantic, and shews that it is considerably greater at the latter, and especially in the higher latitudes.

PLACES.	North latitude.	Longitude.	Mean Temperature.
Petersburg	59 56	30 24 E.	38 80
Stockholm	59 20	18 00 E.	42 39
Edinburg	55 57	3 00 W.	47 70
Berlin	52 32	13 31 E.	49 00
Leyden	52 10	4 32 E.	52 25
London	51 31	- - -	51 90
Rouen	49 26	1 00 W.	51 00
Paris	48 50	2 25 E.	52 00
Vienna	48 12	16 22 E.	51 53
Nantes	47 13	1 28 E.	55 53
Poitiers	46 39	0 30 E.	53 80
Fort Brady	46 39	84 43 W.	41 37
Padua	45 23	12 00 E.	52 20
Fort Snelling	44 53	93 08 W.	45 00
Bourdeaux	44 50	0 26 W.	57 60
Fort Sullivan	44 44	67 04 W.	48 44
Fort Howard	44 40	87 00 W.	44 50
Marseilles	43 19	5 27 E.	61 80
Fort Crawford	43 03	90 53 W.	45 52
Fort Wolcott	41 30	71 18 W.	51 02
Council Bluffs	41 25	95 43 W.	50 82
Pekin	39 54	116 29 W.	55 50
Washington	38 53	76 55 W.	56 56
Algiers	36 49	2 17 E.	72 00
Fort Johnston	34 00	78 05 W.	66 68
Cantonment Clinch	30 24	87 14 W.	68 77
Grand Cairo	30 00	31 23 E.	73 00
St. Augustine	29 50	81 27 W.	72 23

From this it appears that in the higher latitudes the average difference for the same degree of mean temperature is 14° 30′, and in the lower ones 7° 30′, the mean of which is 11°. Thus the mean temperature at Stockholm, in latitude 59° 20′, is about the same as at Fort Sullivan, in latitude 44° 44′; while that at Rouen, in latitude 49° 26′, is about the same as at Fort Wolcott, in latitude 41° 20′; and at St. Augustine, in latitude 29° 50′ it is but 0.77 lower than at Grand Cairo, in latitude 30°.

JOS. LOVELL.

Washington, September, 1826.

JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	6.58	17.54	10.93	11.68	46	−25	71	3	9	1	-	2	7	9	-	-	13	11	2	5	Fair.
Fort Sullivan	15.03	20.93	17.64	17.86	40	−9	49	4	9	2	-	1	2	7	6	N. W.	14	15	-	2	Cl'dy.
Fort Howard	7.19	18.61	13.80	13.20	53	−23	76	2	3	6	-	-	-	20	-	S. W.	13	9	1	8	Fair.
Fort Crawford	8.48	23 03	13.09	14.86	57	−19	76	4	14	1	-	3	3	5	1	N. W.	15	13	-	3	Fair.
Fort Wolcott	24.45	30.87	24.31	26·54	45	0	45	2	13	3	1	-	2	8	2	N. W.	20	6	4	1	Fair.
Council Bluffs	13.00	29.67	20 41	21.02	59	−16	75	2	14	2	-	5	2	5	1	N. W.	22	5	-	4	Fair.
Fort Columbus	21.00	33.45	23.96	26.17	60	−1	61	-	15	1	-	1	7	7	-	N. W.	19	11	1	-	Fair.
Fort Severn	25 80	33.32	28.74	29.28	44	8	36	4	11	2	2	3	2	3	4	N. W.	17	6	5	3	Fair.
Fort Johnston	46.64	54.25	50.09	50 32	58	26	32	16	4	1	3	-	3	1	3	N.	17	4	9	1	Fair.
Baton Rouge	48.03	58.03	51.06	52 37	70	30	40	-	-	-	4	14	-	4	9	S. E.	18	5	8	-	Fair.
Cant. Clinch	46.57	58.83	50.16	51.85	70	22	48	1	4	15	1	3	-	6	1	N. E.	22	3	6	-	Fair.

FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	13.50	26.53	19.75	19.92	46	–20	66	3	7	-	1	2	6	8	1	S. W.	19	-	-	9	Fair.
Fort Sullivan	18.75	26.57	23.64	22.98	46	1	45	6	9	1	-	-	4	8	-	N. W.	16	7	2	3	Fair.
Fort Howard	13.67	30.21	20.32	21.40	52	–20	72	-	-	7	-	-	-	19	2	S. W.	13	8	1	6	Fair.
Fort Crawford	16.89	32.75	21.57	23.73	60	–18	78	1	12	-	-	4	4	4	3	N. W.	17	9	1	1	Fair.
Fort Wolcott	29.45	37.87	28.14	31.82	55	15	40	3	9	1	-	2	1	12	-	S. W.	15	4	3	6	Fair.
Council Bluffs	30.36	45.00	23.25	32.87	60	–4	64	-	13	2	-	4	-	7	2	N. W.	20	3	1	4	Fair.
Fort Columbus	23.67	37.96	27.85	29.82	68	10	58	1	14	1	-	-	4	8	-	N. W.	18	9	-	1	Fair.
Fort Severn	29.28	40.85	35.28	35.13	66	16	50	4	6	3	1	1	7	4	2	S.	16	6	3	3	Fair.
Fort Johnston	49.67	55.67	53.57	52.97	64	40	24	12	1	1	1	-	1	3	9	N.	14	5	8	1	Fair.
Baton Rouge	40.78	60.14	48.21	49.71	72	28	44	2	9	2	1	8	-	5	1	N. W.	21	3	4	-	Fair.
Cant. Clinch	44.35	60.17	49.50	51.34	70	26	44	1	2	8	2	2	1	11	1	S. W.	19	1	8	-	Fair.

MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N. W.	N. E.	E.	S. E.	S.	S. W.	W	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	31.29	45.87	35.03	37.39	63	14	49	1	14	3	1	3	3	1	5	N. W.	19	4	3	5	Fair.
Fort Sullivan	26.96	38.35	32.51	32.60	55	10	45	4	7	1	3	-	4	5	7	-	23	7	1	-	Fair.
Fort Howard	28.06	43.48	33.06	34.87	71	11	60	-	-	12	1	-	-	14	4	S. W.	19	6	2	4	Fair.
Fort Crawford	30.48	49.00	34.55	38.01	69	14	55	1	13	2	-	6	2	3	4	N. W.	22	6	1	2	Fair.
Fort Wolcott	34.12	45.93	35.29	38.44	55	25	30	3	10	2	-	3	3	9	1	N. W.	22	4	3	2	Fair.
Council Bluffs	36.42	55.22	42.80	44.81	80	18	62	11	7	1	-	2	1	7	2	N.	20	5	3	3	Fair.
Fort Columbus	34.77	53.38	38.32	42.15	76	22	54	-	13	-	-	3	4	11	-	N. W.	23	8	-	-	Fair.
Fort Severn	39.80	53.54	45.45	46.26	74	26	48	3	11	3	1	3	5	4	1	N. W.	22	6	2	1	Fair.
Fort Johnston	57.58	63.06	60.67	60.43	72	42	30	11	5	2	2	2	4	2	3	N.	18	7	6	-	Fair.
Baton Rouge	56.29	69.54	60.32	62.05	83	38	45	5	3	4	5	2	7	3	2	S.	14	6	11	-	Fair.
Cant. Clineh	55.48	67.93	61.00	61.47	77	40	37	2	-	11	2	3	1	11	1	-	15	4	12	-	Fair.

APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N W	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair	Cloudy	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days	
Fort Snelling	38.76	52.03	40.46	43.75	88	22	61	4	4	4	3	2	2	5	6	W.	14	7	3	6	Fair.
Fort Sullivan	33.80	41.00	36.73	37.17	61	21	40	5	3	2	5	1	7	2	5	S.	19	15	2	1	Cld'y.
Fort Howard	35.16	48.86	39.53	41.18	75	17	58	-	-	14	-	-	2	13	1	N. E.	11	9	3	7	Fair.
Fort Crawford	35.90	54.23	41.86	43.99	81	20	61	2	3	4	2	3	3	5	3	N. W.	16	10	2	2	Fair.
Fort Wolcott	46.10	53.00	43.26	47.45	67	31	36	5	2	3	3	4	2	9	2	S. W.	14	6	10	-	Fair.
Council Bluffs	41.66	59.08	47.26	49.31	89	22	67	6	7	4	1	3	1	3	5	N. W.	15	4	7	4	Fair.
Fort Columbus	44.90	65.83	46.33	52.35	84	24	60	1	5	3	-	2	9	10	-	S. W.	18	8	4	-	Fair.
Fort Severn	49.33	62.50	53.33	55.05	88	32	56	1	8	4	1	2	10	1	3	S.	18	4	8	-	Fair.
Fort Johnston	64.88	68.03	67.38	66.73	76	61	25	10	-	2	2	2	11	-	3	S.	19	8	3	-	Fair.
Baton Rouge	61.93	77.20	64.86	67.99	86	48	38	3	2	1	1	3	13	3	4	S.	23	5	2	-	Fair.
Cant. Clinch	62.16	74.10	70.22	68.82	77	52	25	2	2	1	-	7	1	17	-	S. W.	19	1	10	-	Fair.

MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	55.19	69.85	58.83	61.28	84	43	41	3	4	5	3	5	2	5	4	-	16	6	10	-	Fair.
Fort Sullivan	45.58	58.93	46.96	50.49	74	36	38	-	10	-	2	-	10	6	3	-	22	8	1	-	Fair.
Fort Howard	54.25	70.74	58.48	61.15	86	38	48	1	-	11	2	1	1	14	1	S. W.	13	8	10	-	Fair.
Fort Crawford	51.38	70.09	60.00	60.45	84	39	45	1	9	1	-	10	4	6	-	S. E.	17	7	7	-	Fair.
Fort Wolcott	59.48	65.12	55.19	59.93	77	44	33	2	3	2	-	4	5	14	1	S. W.	21	4	6	-	Fair.
Council Bluffs	57.70	73.29	60.77	63.92	94	40	54	10	4	4	1	5	1	6	-	N.	14	3	14	-	-
Fort Columbus	56.93	72.09	61.03	63.35	84	34	50	-	5	2	-	3	12	7	2	S.	22	7	2	-	Fair.
Fort Severn	61.29	73.51	66.48	67.09	88	48	40	1	3	3	3	7	13	-	1	S.	22	3	6	-	Fair.
Fort Johnston	72.61	76.90	74.54	74.68	82	62	20	11	-	-	3	-	14	-	3	S.	21	6	4	-	Fair.
Baton Rouge	72.58	84.83	77.09	78.16	99	64	35	1	1	2	2	7	11	5	2	S.	18	3	10	-	Fair.
Cant. Clinch	74.44	80.52	78.40	77.78	87	65	22	-	1	2	2	8	4	14	-	S. W.	23	-	8	-	Fair.

JUNE.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Snelling	66.26	76.60	67.73	70.19	89	54	35	3	2	5	4	4	2	2	1	N. W.	10	6	14	-	Rain.
Fort Sullivan	53.56	66.40	54.03	57.99	78	46	32	3	5	-	4	1	12	1	4	S.	23	5	2	-	Fair.
Fort Howard	57.86	77.50	64.10	66.48	92	48	44	-	-	10	-	-	1	19	-	S. W.	11	8	11	-	-
Fort Crawford*	62.40	76.68	68.68	69.25	89	50	39	-	6	-	1	6	2	2	2	-	8	6	5	-	Fair.
Fort Wolcott	66.70	72.80	62.33	67.27	77	52	25	3	3	-	-	4	5	14	1	S. W.	15	5	10	-	Fair.
Council Bluffs	69.86	79.33	72.86	74.01	100	59	41	2	3	1	-	7	4	5	1	N.	17	1	12	-	Fair.
Fort Columbus	65.33	81.76	64.83	70.64	98	58	40	1	1	2	1	6	6	9	4	S. W.	23	6	1	-	Fair.
Fort Severn	68.50	78.63	72.36	73.16	90	60	30	2	2	7	1	2	13	1	2	S.	19	6	5	-	Fair.
Fort Johnston	76.23	79.26	80.73	78.74	90	73	17	6	-	-	3	2	12	-	7	S.	19	6	5	-	Fair.
Baton Rouge	82.53	89.43	82.46	84.80	97	72	25	3	2	3	-	6	4	10	2	S. W.	23	-	7	-	Fair.
Cant. Clinch	82.10	88.00	82.40	84.16	93	79	14		-	1	-	4	5	17	3	S. W.	23	-	7	-	Fair.

* Report only to 19th inclusive.

JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Snelling	70.33	83.55	72.55	75.47	92	60	32	1	7	6	3	1	1	4	4	N. W.	21	2	8	-	Fair.
Fort Sullivan	59.22	73.29	54.51	62.34	82	50	32	4	5	-	4	1	13	-	4	S.	17	11	3	-	Fair.
Fort Howard	66.83	80.74	69.90	72.45	92	62	30	-		15	-	-	-	16	-	S. W.	20	4	7	-	Fair.
Fort Crawford*	65.21	83.25	72.54	73.66	94	57	37	-	12	-	-	4	4	4	-	N. W	18	4	2	-	Fair.
Fort Wolcott	72.87	79.45	69.74	74.35	86	63	23	3	2	-	-	2	5	19	-	S. W.	18	5	8	-	Fair.
Council Bluffs	72.00	91.06	75.80	79.62	108	65	43	7	1	6	-	11	2	4	-	S. E.	29	2	-	-	Fair.
Fort Columbus	72.58	86.74	75.87	78.39	100	62	38	-	9	1	-	2	10	9	-	S.	23	3	5	-	Fair.
Fort Severn	75.67	84.03	79.35	79.68	92	72	20	5	4	4	2	1	7	4	4	S.	25	1	5	-	Fair.
Fort Johnston	79.45	83.87	80.87	81.39	86	75	11	4	1	-	-	-	13	5	8	S.	15	10	6	-	Fair.
Baton Rouge	78.32	84.80	80.48	81.20	92	74	18	7	2	-	2	2	2	6	10	W.	17	-	14	-	Fair.
Cant. Clinch	79.70	85.29	80.64	81.87	91	74	17	-	2	2	2	6	1	16	2	S. W.	11	-	20	-	Rain.

* No report from the 1st to the 7th inclusive.

AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	66.74	81.74	69.83	72.77	89	56	33	7	1	-	1	4	7	4	7	-	21	-	10	-	Fair.
Fort Sullivan	57.45	73.00	56.19	62.24	88	52	36	4	4	4	1	1	12	2	3	S.	22	3	1	-	Fair.
Fort Howard	64.51	76.77	67.51	69.59	89	62	27	-	-	13	-	-	1	17	-	S. W.	15	5	11	-	Fair.
Fort Crawford	63.80	84.64	68.67	72.70	92	51	41	-	10	1	-	3	6	4	2	N. W.	17	3	6	-	Fair.
Fort Wolcott	70.09	76.03	66.29	70.80	85	63	22	4	3	6	-	4	2	12	-	S. W.	20	4	7	-	Fair.
Council Bluffs	70.00	87.96	73.87	77.27	104	61	43	3	3	1	-	5	9	10	-	S. W.	26	5	-	-	Fair.
Fort Columbus	69.09	83.93	70.93	74.65	94	60	34	-	9	1	-	6	14	1	-	S.	25	2	4	-	Fair.
Fort Severn	73.64	80.90	77.16	77.23	89	69	20	5	1	4	4	3	3	4	2	S. E.	27	-	4	-	Fair.
Fort Johnston	79.67	82.48	79.64	80.59	87	70	17	13	1	-	-	-	9	4	4	N.	14	5	12	-	Fair.
Baton Rouge	77.41	86.35	79.45	81.07	90	76	14	4	3	3	2	5	3	5	1	S.	21	-	10	-	Fair.
Cant. Clinch	79.25	85.06	82.35	82.22	89	77	12	-	4	3	-	5	2	12	-	S. W.	16	-	15	-	Fair.

SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	53.83	70.60	57.33	60.58	83	35	48	4	5	2	1	1	6	6	5	-	20	4	6	-	Fair.
Fort Sullivan	54.06	68.72	54.66	58.48	76	36	40	1	5	1	-	-	15	2	6	S.	19	11	-	-	Fair.
Fort Howard	51.46	66.36	59.73	59.18	80	40	40	2	-	6	-	-	1	19	2	S. W.	12	8	10	-	Fair.
Fort Crawford	52.10	72.03	59.36	61.16	86	37	49	-	15	1	-	7	3	4	-	N. W.	21	5	4	-	Fair.
Fort Wolcott	67.06	74.20	64.50	68.58	80	51	29	2	4	-	-	7	3	13	1	S. W.	22	3	5	-	Fair.
Council Bluffs	58.70	79.80	64.93	67.81	93	48	45	4	7	2	-	1	6	10	-	S. W.	25	3	2	-	Fair.
Fort Columbus	71.06	76.06	65.54	70.88	89	50	39	-	-	1	2	12	5	7	3	S. E.	24	-	6	-	Fair.
Fort Severn	69.06	76.00	72.02	72.36	86	60	26	6	2	1	2	9	8	1	1	S. E.	23	2	5	-	Fair.
Fort Johnston	71.23	79.80	77.33	76.12	86	67	19	7	3	2	2	-	7	2	7	-	15	8	7	-	Fair.
Baton Rouge	70.26	83.30	74.90	76.15	91	58	33	5	2	3	6	2	4	5	3	E.	27	1	2	-	Fair.
Cant. Clinch	72.86	85.46	75.46	77.92	93	64	29	4	7	1	-	15	2	-	1	S. E.	24	-	6	-	Fair.

OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N. W.	N. E	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days		Days.	Days.	Days.	Days.	
Fort Snelling	35.77	50.70	41.22	42.56	80	15	65	9	9	3	-	3	-	5	2	-	23	4	1	3	Fair.
Fort Sullivan	42.09	54.03	43.93	46.68	66	24	42	2	8	1	3	2	5	4	6	N. W.	20	8	3	-	Fair.
Fort Howard	37.54	52.35	40.54	43.47	77	17	60	-	2	8	-	-	-	13	8	S. W.	8	18	3	2	Cl'dy.
Fort Crawford	37.74	53.00	42.38	44.37	81	12	69	3	11	2	-	9	-	2	4	N. W.	20	9	2	-	Fair.
Fort Wolcott	51.61	62.25	53.64	55.83	73	36	47	4	5	7	-	1	2	9	3	S. W.	17	6	8	-	Fair.
Council Bluffs	39.03	59.06	49.31	49.13	83	22	61	4	6	2	-	4	4	11	-	S. W.	24	5	2	-	Fair.
Fort Columbus	55.32	65.00	57.00	59.10	86	37	49	2	3	4	4	4	6	2	6	-	23	4	4	-	Fair.
Fort Severn	59.67	65.06	59.93	61.55	80	44	36	2	10	3	3	1	8	3	1	N. W.	18	5	8	-	Fair.
Fort Johnston	67.09	74.00	71.29	70.79	84	51	33	9	4	1	2	1	2	1	11	W.	22	3	6	-	Fair.
Baton Rouge	59.74	73.87	67.41	66.67	85	46	39	8	4	5	4	3	1	5	1	N.	26	4	1	-	Fair.
Cant. Clinch	64.00	78.83	66.80	69.87	88	46	42	9	6	2	1	8	2	2	1	N.	24	2	5	-	Fair.

NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Snelling	24.96	37.60	29.20	30.58	63	-23	86	3	13	7	2	3	2	-	-	N. W.	17	4	4	5	Fair.
Fort Sullivan	33.66	41.43	36.00	37.03	58	15	47	7	6	3	1	1	3	5	4	N.	17	7	6	-	Fair.
Fort Howard	36.26	40.76	31.96	36.52	58	0	58	-	-	16	-	-	1	12	1	N. E.	3	14	4	9	Cl'dy.
Fort Crawford	27.70	42.23	32.86	34.26	63	-12	75	1	11	3	-	6	2	1	6	N. W.	18	7	2	3	Fair.
Fort Wolcott	44 66	52.96	46.23	47.95	64	29	35	5	5	4	1	2	1	11	1	S. W.	15	9	6	-	Fair.
Council Bluffs	28.46	43.80	33.76	35.34	66	-6	72	8	5	5	-	3	4	5	-	N.	18	10	2	-	Fair.
Fort Columbus	43.90	54.36	46.90	48.38	71	33	38	2	3	3	-	7	5	6	4	S. E.	19	1	9	1	Fair.
Fort Severn	51.76	57.20	52.50	53.82	68	40	28	2	6	8	1	-	4	-	2	N. E.	17	4	9	-	Fair.
Fort Johnston	62 83	69 83	67.43	66.69	79	52	27	5	5	2	3	3	4	-	8	W.	18	11	1	-	Fair.
Baton Rouge	58 43	69.10	63.30	63.94	80	42	38	5	4	2	4	4	7	3	1	S.	18	10	2	-	Fair.
Cant. Clinch	61.06	72.66	63.86	65.86	80	40	40	5	3	3	2	14	1	1	1	S. E.	17	-	13	-	Fair.

DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Snelling	-3.61	10.25	3.16	3.26	46	-29	75	4	16	1	2	1	1	5	1	N. W.	27	-	-	4	Fair.
Fort Sullivan	22.09	28.29	23.54	24.64	56	-4	60	4	11	-	1	1	3	1	10	N. W.	16	13	1	1	Fair.
Fort Howard	4.06	14.96	9.19	9.37	44	-20	64	-	-	7	-	-	-	22	2	S. W.	10	16	1	4	Cl'dy.
Fort Crawford	1.32	12.09	5.19	9.53	47	-22	69	3	15	-	-	3	-	5	5	N. W.	21	7	-	3	Fair.
Fort Wolcott	32.61	38.45	32.35	34.47	62	12	50	5	10	3	-	1	-	5	7	N. W.	17	6	4	4	Fair.
Council Bluffs	7.41	19.93	11.06	12.80	55	-17	72	10	6	7	-	6	-	2	-	N.	24	7	-	-	Fair.
Fort Columbus	30.74	37.55	35.32	34.53	63	13	50	-	7	3	-	5	1	10	5	S. W.	17	5	4	5	Fair.
Fort Severn	36.96	40.74	37.83	38.51	60	16	44	2	3	6	3	3	3	1	5	N. W.	12	11	1	7	Fair.
Fort Johnston	52.00	58.16	54.70	54.95	73	32	41	6	5	1	1	2	10	2	4	S.	9	11	11	-	-
Baton Rouge	48.16	54.90	52.25	51.77	74	18	56	12	4	5	1	4	1	3	1	N.	16	12	3	-	Fair.
Cant. Clinch	52.19	59.45	51.74	54.49	76	20	56	10	3	7	10	1	-	-	-	-	11	3	17	-	Rain.

FOR THE YEAR.

PLACES OF OBSERVATION.	Latitude.	Longitude.	THERMOMETER.							WINDS.									WEATHER.				
			Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N. W.	N. E	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
			VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Snelling	44°53′	98°08′	38.90	51.90	42.17	44.32	92	−29	121	4.00	8.17	3.09	1.75	2.59	3.25	4.50	3.00	N. W.	18.34	3.92	5.08	3.08	Fair.
Fort Sullivan	44 44	67 04	38.54	49.24	40.03	42.47	88	−9	97	3.67	6.83	1.25	2.00	0.75	7.50	3.58	4.84	S.	18.41	9.58	1.83	0.59	Fair.
Fort Howard	44 40	87 00	38.09	51.50	44.01	44.53	92	−23	115	0.42	0.42	10.42	0.25	0.08	0.58	16.50	1.75	S. W.	12.33	9.42	5.34	3.34	Fair.
Fort Crawford	43 03	90 53	37.78	54.42	43.40	45.20	94	−22	116	1.33	11.33	1.25	0.25	5.75	2.75	3.75	0.25	N. W.	17.50	7.58	2.66	1.16	Fair.
Fort Wolcott	41 30	71 18	49.97	57.43	48.44	51.94	86	0	86	3.42	5.75	2.58	0.42	2.83	2.58	11.17	1.67	S. W.	18.00	5.17	6.17	1.08	Fair.
Council Bluffs	41 25	95 45	43.72	60.01	48.01	50.58	108	−17	125	6.17	6.33	3.08	0.17	4.67	2.83	6.25	0.92	N. W.	21.17	4.42	3.58	1.25	Fair.
Ft. Columbus	40 42	74 02	49.52	62.34	51.15	54.33	100	−1	101	0.58	7.00	1.83	0.58	4.25	6.93	7.25	2.00	S. W.	21.17	5.33	3.33	0.59	Fair.
Fort Severn	38 58	76 27	53.40	62.11	56.70	57.40	92	8	84	5.08	6.00	4.00	2.00	3.33	6.91	2.16	2.33	S. W.	19.67	4.50	5.08	1.17	Fair.
Fort Johnston	34 00	78 05	64.99	70.44	68.16	67.86	90	26	64	9.17	2.42	1.00	1.83	1.00	7.50	1.67	5.83	N.	16.75	7.00	6.50	0.17	Fair.
Fort Moultrie	32 42	79 56	60.22	64.12	61.40	61.91	86	19	67	1.79	1.56	6.22	2.34	5.78	6.89	4.67	1.12	S.	21.44	2.44	6.44	-	Fair.
Baton Rouge	30 26	91 18	62.87	74.54	66.82	68.07	99	18	81	4.58	3.00	2.50	2.67	5.00	4.84	4.75	3.08	S. E.	20.16	4.08	6.16	-	Fair.
Cant. Clinch	30 24	87 14	64.51	74.69	67.71	68.97	93	20	73	2.83	2.83	5.08	1.83	6.34	1.67	8.92	0.92	S. W.	18.66	1.16	10.58	-	Fair.

JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Brady	16.24	30.24	19.34	22.10	52	–6	58	3	2	1	5	4	4	1	5	-	8	4	1	12	Snow.
Fort Sullivan	17.54	24.90	20.64	21.02	42	–10	52	9	6	2	3	-	3	-	8	N.	15	12	0	4	Fair.
Fort Howard	14.70	24.90	19.64	19.74	42	–21	63	-	-	12	-	-	-	18	1	S. W.	6	18	-	7	Cl'dy.
Fort Wolcott	27.79	35.09	28.83	27.23	48	7	41	4	11	4	-	1	-	9	2	N. W.	12	12	5	2	Cl'dy.
Council Bluffs	16.29	29.87	20.96	22.37	54	–8	62	6	8	4	-	9	1	3	-	S. E.	27	4	-	-	Fair.
Fort Columbus	27.50	35.80	30.35	31.21	54	12	42	3	13	6	-	-	2	5	4	N. W.	20	-	6	5	Fair.
Fort Mifflin	28.77	35.93	31.16	31.95	44	16	28	2	11	8	-	-	2	4	4	N. W.	17	10	4	-	Fair.
Washington City	40.25	44.54	40.32	41.37	57	28	29	3	3	3	3	6	-	10	3	S. W.	17	6	6	2	Fair.
Fort Johnston	49.16	55.35	51.93	52.14	68	40	28	10	4	-	-	-	6	3	3	N.	15	11	4	1	Fair.
Fort Moultrie	45.87	51.35	48.48	48.56	66	22	44	4	3	14	-	3	1	6	-	N. E.	22	4	5	-	Fair.
Cant. Jesup	48.00	55.00	50.00	51.00	76	22	54	8	4	2	6	3	-	4	4	N.	16	8	7	-	Fair.
Cant. Clinch	47.67	59.69	52.12	53.16	74	23	51	7	4	2	5	6	1	3	3	N.	20	5	6	-	Fair.

FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	3.82	16.21	8.39	9.47	24	-30	54	2	8	1	3	8	2	-	4	-	12	7	1	8	Fair.
Fort Sullivan	13.00	22.53	16.38	17.30	34	-7	41	3	15	1	3	1	-	-	5	N. W.	18	7	-	3	Fair.
Fort Howard	14.17	19.25	12.10	15.17	40	-38	78	1	-	8	1	-	-	18	-	N. W.	11	10	-	7	Fair.
Fort Wolcott	22.82	31.85	24.85	26.50	48	2	46	2	18	4	1	1	-	2	-	N. W.	7	13	4	4	Cld'y.
Council Bluffs	8.82	23.57	15.82	16.07	57	-16	73	-	17	1	-	1	1	3	5	N. W.	19	9	-	-	Fair.
Fort Columbus	21.21	30.71	23.96	25.29	48	3	45	4	10	5	-	2	1	3	3	N. W.	15	5	3	5	Fair.
Fort Mifflin	23.00	30.57	26.28	26.61	48	6	42	2	14	6	-	1	-	2	3	N. W.	17	10	-	1	Fair.
Washington	31.25	39.42	34.78	35.15	62	18	44	1	12	3	1	5	-	6	-	N. W.	10	8	6	4	Fair.
Fort Johnston	44.71	47.75	47.21	46.55	64	28	36	10	6	-	1	1	4	-	6	N.	18	5	4	1	Fair.
Fort Moultrie	41.35	45.25	42.60	43.06	57	19	38	6	4	4	-	5	3	6	-	N&S.W	21	2	4	1	Fair.
Cant. Jesup	35.00	51.00	44.00	43.33	78	7	71	-	2	2	4	8	2	5	5	S. E.	18	6	4	-	Fair.
Cant. Clinch	43.92	58.89	48.68	50.49	78	11	67	5	9	3	2	2	3	3	1	N. W.	20	1	7	-	Fair.

MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.								WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	11.74	31.45	18.25	20.48	54	-29	83	3	4	-	2	11	4	-	7	S. E.	17	-	1	13	Fair.
Fort Sullivan	24.87	34.74	27.12	28.91	51	-7	58	4	7	1	2	1	3	2	6	S.	12	12	2	5	-
Fort Howard	18.00	34.35	25.61	25.98	54	-21	75	1	-	14	-	-	-	15	1	S. W.	12	11	1	7	Fair.
Fort Wolcott	33.83	41.38	33.96	36.39	53	6	47	4	7	6	1	4	-	6	3	N. W.	10	12	5	4	Cl'dy.
Council Bluffs	31.35	47.41	37.87	38.87	66	19	47	-	15	1	1	7	1	3	3	N. W.	18	13	-	-	Fair.
Fort Columbus	31.39	42.45	35.32	36.38	63	3	60	1	7	4	4	2	1	7	5	-	21	-	5	5	Fair.
Fort Mifflin	35.32	46.22	35.80	39.11	58	12	46	1	5	6	1	-	2	7	9	W.	14	10	4	3	Fair.
Washington	43.22	53.06	45.96	47.41	67	29	38	3	3	3	1	4	-	11	1	S. W.	18	3	3	2	Fair.
Fort Johnston	55.58	61.38	59.19	58.71	73	36	37	9	5	1	-	-	3	2	6	N.	18	6	7	-	Fair.
Fort Moultrie	54.38	59.70	57.19	57.09	65	35	30	1	1	9	1	14	1	2	2	S. E.	24	2	5	-	Fair.
Cant. Jesup	54.00	68.00	60.00	60.66	78	42	36	-	-	4	5	4	2	3	3	-	16	4	11	-	Fair.
Cant. Clinch	58.12	69.35	62.77	63.41	78	36	42	1	5	-	3	9	2	10	1	S. W.	19	1	11	-	Fair.

APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days	Days.	Days	Days.	
Fort Brady	31.46	52.86	34.76	39.69	68	8	60	3	2	-	2	12	1	3	7	S. E.	18	-	10	2	Fair.
Fort Sullivan	34.80	46.06	36.20	39.02	60	17	43	2	7	3	3	-	6	7	2	-	18	8	4	-	Fair.
Fort Howard	37.93	50.23	39.66	42.60	76	5	71	-	-	17	-	-	-	13	-	N. E.	9	9	10	2	Rain.
Fort Wolcott	43.20	51.70	42.50	45.80	62	30	32	1	4	2	1	7	3	9	3	S. W.	13	11	3	3	Fair.
Council Bluffs	45.76	66.73	52.63	55.04	90	28	62	-	7	2	2	7	4	4	4	-	21	8	1	-	Fair.
Fort Columbus	44.43	57.43	46.96	49.60	76	30	46	-	5	5	1	9	3	6	1	S. E.	19	2	9	-	Fair.
Fort Mifflin	50.80	62.26	54.26	55.77	80	34	46	2	6	6	3	1	2	7	3	S. W.	17	8	5	-	Fair.
Washington	55.60	65.33	58.16	59.69	76	43	33	2	6	7	2	2	-	11	-	S. W.	16	4	10	-	Fair.
Fort Johnston	64.46	70.23	67.20	67.29	79	52	27	10	1	-	1	-	14	-	4	S.	19	6	5	-	Fair.
Fort Moultrie	64.50	67.03	64.56	65.36	76	57	19	1	1	9	6	5	3	8	2	N. E.	28	2	-	-	Fair.
Cant Jesup	66.22	77.36	71.13	71.57	84	56	28	1	3	3	1	6	-	11	5	S. W.	15	7	8	-	Fair.
Cant. Clinch	67.14	76.41	68.32	70.62	80	53	27	-	1	1	-	17	-	11	-	S. E.	15	11	4	-	Fair.

MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days		Days.	Days.	Days.	Days.	
Fort Brady	40.38	57.58	42.92	46.96	76	29	47	3	8	3	4	6	-	1	6	N. W.	16	-	15	-	Fair.
Fort Sullivan	43.58	55.29	43.96	47.61	70	32	38	2	5	4	2	2	8	2	6	S.	21	5	5	-	Fair.
Fort Howard	44.67	62.54	49.48	52.23	76	30	46	-	-	16	-	-	-	14	1	N. E.	20	8	3	-	Fair.
Fort Wolcott	52.96	60.32	51.03	54.77	83	39	44	6	5	1	1	3	2	7	6	S. W.	8	16	7	-	Cl'dy.
Council Bluffs	54.80	70.90	59.77	61.82	88	46	42	-	3	2	4	5	4	5	7	W.	21	6	4	-	Fair.
Fort Columbus	54.77	65.96	55.87	58.86	90	39	51	-	9	6	-	7	5	1	3	N. W.	15	7	9	-	Fair.
Fort Mifflin	61.67	68.96	60.90	63.84	89	40	49	1	8	7	1	5	-	5	4	N. W.	21	7	3	-	Fair.
Washington	62.77	72.00	64.70	66.49	90	50	40	5	4	1	2	3	4	12	-	S. W.	17	4	10	-	Fair.
Fort Johnston	71.93	76.83	73.83	74.19	86	62	24	7	4	-	-	1	17	2	-	S.	21	3	7	-	Fair.
Fort Moultrie	74.25	76.38	74.74	75.12	82	66	16	5	-	5	3	7	5	4	2	S. E.	26	2	3	-	Fair.
Cant. Jesup	70.41	83.22	77.67	77.10	90	60	30	-	1	2	3	10	3	6	6	S. E.	20	3	8	-	Fair.
Cant. Clinch	75.42	84.50	78.17	79.36	92	60	32	-	3	1	-	5	-	22	-	S. W.	23	5	3	-	Fair.

JUNE.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	50.36	75.66	53.30	59.77	90	31	59	1	3	1	4	5	6	2	8	W.	14	8	8	-	Fair.
Fort Sullivan	49.53	63.96	50.70	54.73	84	39	45	1	9	1	1	1	13	2	2	S.	19	10	1	-	Fair.
Fort Howard	57.80	76.73	63.52	66.01	100	32	68	1	3	13	-	-	-	11	2	N. E.	20	7	3	-	Fair.
Fort Wolcott	62.83	69.70	60.90	64.47	83	48	35	5	3	3	-	3	1	14	1	S. W.	17	8	5	-	Fair.
Council Bluffs	72.38	90.03	74.63	78.99	102	59	43	-	-	1	6	5	14	2	2	S.	23	5	2	-	Fair.
Fort Columbus	64.83	77.96	64.06	68.95	90	52	38	-	5	5	-	12	6	1	1	S. E.	23	1	6	-	Fair.
Fort Mifflin	72.06	83.46	70.16	75.22	96	50	46	-	4	2	5	9	2	6	2	S. E.	21	6	3	-	Fair.
Washington	68.76	79.36	71.70	73.27	93	58	35	1	1	7	3	4	2	12	-	S. W.	16	4	10	-	Fair.
Fort Johnston	74.73	79.60	76.45	76.92	84	66	18	6	2	-	-	1	16	3	2	S.	17	7	6	-	Fair.
Fort Moultrie	75.86	78.20	73.86	75.97	84	69	15	-	-	12	3	10	4	1	-	N. E.	18	6	6	-	Fair.
Cant. Jesup	73.66	82.06	77.90	77.87	91	72	19	1	-	2	7	4	2	12	2	S. W.	16	-	14	-	Fair.
Cant. Clinch	75.08	84.58	79.52	79.72	92	70	22	-	4	2	-	16	-	8	-	S. E.	7	15	8	-	Cl'dy.

JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow.	Prevailing.
	VH.	II.	IH.					Days	Days	Days.	Days	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	60.51	78.79	65.96	68.44	90	50	40	2	6	-	2	6	-	3	12	W.	15	4	12	-	Fair.
Fort Sullivan	58.22	70.75	59.06	62.67	88	50	38	-	3	1	4	-	18	1	4	S.	20	8	3	-	Fair.
Fort Howard	65.12	81.32	68.77	71.73	94	50	44	-	-	12	-	-	-	19	-	S. W.	13	8	10	-	Fair.
Fort Wolcott	69.22	75.58	67.77	70.85	82	56	26	2	2	-	1	3	5	18	-	S. W.	14	8	9	-	Fair.
Council Bluffs	72.19	89.70	75.12	79.00	100	64	36	-	1	-	9	6	15	-	-	S.	29	-	2	-	Fair.
Fort Columbus	70.45	83.00	71.43	74.96	91	60	31	-	3	2	1	7	5	7	6	-	25	-	6	-	Fair.
Fort Mifflin	80.19	87.03	79.35	82.19	94	66	28	-	2	6	3	9	1	7	1	S. E.	23	4	4	-	Fair.
Washington	75.41	83.06	76.16	78.21	91	65	26	3	7	4	-	5	1	11	-	S. W.	15	7	9	-	Fair.
Fort Johnston	78.83	83.22	80.45	80.83	88	72	16	5	-	-	-	1	22	-	3	S.	15	11	5	-	Fair.
Fort Moultrie	80.16	82.92	80.45	81.17	89	75	14	-	-	4	1	11	5	8	2	S. E.	23	1	7	-	Fair.
Cant. Jesup	78.35	88.03	82.74	83.04	94	74	20	-	-	-	2	5	8	10	6	S. W.	14	4	13	-	Fair.
Cant. Clinch	78.09	86.51	81.16	81.92	94	74	20	-	4	2	-	7	-	18	-	S. W.	17	4	10	-	Fair.

AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	56.87	73.83	61.83	64.17	88	42	46	1	3	-	1	4	2	3	17	W.	15	5	11	-	Fair.
Fort Sullivan	58.00	71.90	56.77	62.22	90	52	38	1	5	2	-	-	16	5	2	S.	20	10	1	-	Fair.
Fort Howard	64.22	76.19	66.87	69.09	86	54	32	-	-	13	-	-	-	17	1	S. W.	16	7	8	-	Fair.
Fort Wolcott	69.58	75.77	67.90	71.08	81	60	21	-	2	1	2	5	6	15	-	S. W.	14	9	8	-	Fair.
Council Bluffs	67.09	88.87	74.16	76.70	100	54	46	8	-	-	7	1	12	-	3	S.	29	2	-	-	Fair.
Fort Columbus	69.50	81.00	69.80	73.43	90	60	30	1	3	3	3	3	10	4	4	S.	24	-	7	-	Fair.
Fort Mifflin	74.77	84.64	77.03	78.81	94	60	34	-	5	5	1	9	-	11	-	S. W.	21	5	5	-	Fair.
Washington	73.48	81.64	74.90	76.67	92	63	29	3	6	4	2	1	1	14	-	S. W.	19	2	10	-	Fair.
Fort Johnston	77.41	82.12	80.22	79.91	85	70	15	5	2	-	3	-	20	-	1	S.	15	7	9	-	Fair.
Fort Moultrie	77.87	82.00	79.64	79.83	84	72	12	-	-	4	7	14	4	2	-	S. E.	26	-	5	-	Fair.
Cant. Jesup	75.58	90.19	83.87	83.21	94	72	22	-	-	4	4	11	4	3	5	S. E.	19	5	7	-	Fair.
Cant. Clineh	77.58	85.45	81.25	81.42	92	72	20	-	4	1	1	11	-	13	-	S. W.	17	3	11	-	Fair.

SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days	Days.	Days.	Days.	Days.	Days.	Days.	Days		Days.	Days.	Days.	Days.	
Fort Brady	47.96	60.43	51.23	53.20	74	31	43	4	2	-	2	7	2	1	12	W.	9	1	16	4	Rain.
Fort Sullivan	50.00	63 53	51.40	54.97	80	33	47	2	8	2	1	2	10	-	5	S.	22	6	2	-	Fair.
Fort Howard	47.44	62.30	50.63	53.45	80	24	56	1	-	10	2	-	-	16	1	S W.	21	4	5	-	Fair.
Fort Wolcott	59.76	70.06	58.03	62.61	77	40	37	4	5	9	-	4	3	5	-	N. E.	14	12	4	-	Fair.
Council Bluffs	62.76	74.43	63.30	66.83	92	47	45	-	-	4	7	4	8	3	4	S.	17	11	2	-	Fair.
Fort Columbus	60.26	70.40	61.63	64.09	90	45	45	-	9	8	2	8	1	2	-	N. W.	19	-	11	-	Fair.
Fort Mifflin	71.66	76.93	71.13	73.27	84	56	28	1	7	17	-	5	-	-	-	N. E.	17	6	7	-	Fair.
Washington	65.40	73.40	66.46	68.42	87	42	45	5	5	12	2	1	-	5	-	N. E.	13	8	9	-	Fair.
Fort Johnston	73.63	78.70	75.36	75.89	86	61	25	9	-	1	3	1	12	-	4	S.	19	5	6	-	Fair.
Fort Moultrie	75.06	78.43	75.80	76.43	86	60	26	1	-	6	4	10	5	4	-	S. E.	23	2	5	-	Fair.
Cant. Jesup	69.40	82.33	76.13	75.95	90	58	32	1	2	2	10	8	2	3	2	E.	15	7	8	-	Fair.
Cant. Clinch	74.30	81.40	78.00	77.90	90	60	30	-	3	7	2	9	-	9	-	-	19	4	7	-	Fair.

OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	38.22	49.22	40.05	42.49	76	26	50	2.	6	1	-	5	9	1	7	S.	12	-	14	5	Rain.
Fort Sullivan	43.74	52.87	45.48	47.36	66	30	36	3	6	4	1	-	10	3	4	S.	17	10	4	-	Fair.
Fort Howard	37.70	49.93	40.06	42.56	74	16	58	-	-	9	-	-	-	21	1	S. W.	17	9	3	2	Fair.
Fort Wolcott	50.03	57.80	49.64	52 49	72	38	34	2	11	4	-	1	2	11	-	-	13	9	9	-	Fair.
Council Bluffs	47.38	66.80	52.90	55.69	88	13	65	12	2	-	3	1	10	1	2	N.	19	9	3	-	Fair.
Fort Columbus	47.42	57.45	50.38	51 75	76	34	42	-	14	2	1	6	3	4	1	N. W.	19	4	8	-	Fair.
Fort Mifflin	51.54	68.32	54.96	58.27	78	34	44	-.	8.	8	-	5	-	6	4	-	19	10	2	-	Fair.
Washington	47.19	61.16	52.58	53.64	76	34	42	4	9	8	1	3	1	5	-	N. W.	19	7	5	-	Fair.
Fort Johnston	61.61	69.35	66.77	65.91	77	48	29	9	6	1	5	-	5	1	4	N.	20	8	3	-	Fair.
Fort Moultrie	64.54	68.25	66.00	66.26	77	52	25	2	3	8	10	2	1	3	2	E.	27	1	3	-	Fair.
Cant. Jesup	61.58	78.06	69.80	69.81	84	50	34	-	1	3	6	8	4	5	4	S. E.	27	2	2	-	Fair.
Cant. Clinch	62.29	76.21	68.40	68.96	84	52	32	-	4	12	1	11	2	1	-	N. E.	23	3	5	-	Fair.

NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VH.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	26.10	33.70	28.36	29.72	48	6	42	6	2	-	4	6	6	-	6	-	9	4	3	14	Snow.
Fort Sullivan	28.76	35.33	30.26	31.65	51	8	43	4	12	1	1	1	3	5	3	N. W.	17	8	5	-	Fair.
Fort Howard	26.03	37.06	26.66	29.91	56	8	48	1	-	11	-	-	1	17	-	S. W.	15	11	-	4	Fair.
Fort Wolcott	37.33	44.93	37.26	39.84	55	20	35	4	8	6	1	-	-	8	3	N. W.	13	9	6	2	Fair.
Council Bluffs	30.43	53.93	39.96	41.44	87	10	77	8	3	3	1	6	3	1	5	N.	22	7	-	1	Fair.
Fort Columbus	35.00	42.07	37.63	38.23	56	22	34	2	14	6	-	-	-	4	4	N. W.	19	2	9	1	Fair.
Fort Mifflin	35.46	57.73	34.20	42.46	72	26	46	2	6	8	-	2	2	9	1	S. W.	22	2	5	1	Fair.
Washington	36.30	47.26	39 70	37.75	60	24	36	4	7	8	-	1	-	9	1	S. W.	15	6	8	1	Fair.
Fort Johnston	51.70	59.70	56 30	55.56	72	34	38	7	2	2	3	1	12	-	3	S.	17	11	2	-	Fair.
Fort Moultrie	50.93	61.06	58.46	56.80	68	34	34	3	1	9	1	4	3	8	1	N. E.	24	4	2	-	Fair.
Cant. Jesup	50.53	65.36	59.46	58.45	78	32	46	3	3	-	4	1	5	7	7	-	23	4	3	-	Fair.
Cant. Clinch	49.40	64.02	53.44	55.62	80	33	47	8	6	3	3	7	1	2	-	N.	24	2	4	-	Fair.

DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	16.45	24.70	17.93	19.69	51	-8	59	7	3	2	1	5	7	4	2	-	9	4	2	16	Snow.
Fort Sullivan	25.96	31.22	27.74	28.30	45	0	45	4	9	4	1	1	3	6	3	N. W.	14	9	3	5	Fair.
Fort Howard	16.96	24.87	18.35	20.06	42	-8	50	-	3	8	1	-	-	19	-	S. W.	16	8	-	7	Fair.
Fort Wolcott	33.64	39.41	34.36	35 80	52	16	36	3	12	2	-	3	2	6	3	N. W.	15	7	3	4	Fair.
Conneil Bluffs	19.29	36.22	26.93	27.48	60	0	60	10	5	3	1	4	2	5	1	N.	21	7	2	1	Fair.
Fort Columbus	31.05	39.35	33.84	34.74	48	20	28	5	11	3	-	3	6	3	-	N. W.	21	2	3	5	Fair.
Fort Mifflin	30.06	46.00	29.29	35.11	56	22	34	1	13	3	-	-	2	12	-	N. W.	26	1	4	-	Fair.
Washington	32.38	42.77	36.54	37.23	59	26	33	2	10	6	-	1	1	11	-	S. W.	14	8	7	2	Fair.
Fort Johnston	50.03	57.80	55.09	54.30	68	32	36	13	6	1	1	-	5	-	5	N.	15	12	4	-	Fair.
Fort Moultrie	46.77	56.87	49.16	50.96	69	30	39	5	2	9	7	-	2	3	3	N. E.	25	4	2	-	Fair.
Cant Jesup	49.16	64.51	58.54	57.40	76	32	44	3	3	-	4	8	5	7	1	S. E.	15	9	7	-	Fair.
Cant. Clinch	51.58	60.54	57.48	56.51	74	36	38	1	3	13	3	6	3	2	-	N. E.	16	2	13	-	Fair.

FOR THE YEAR.

PLACES OF OBSERVATION.	Latitude.	Longitude.	THERMOMETER. Mean Temperature. VII.	II.	IX.	Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	WINDS. N. Days.	N. W. Days.	N. E. Days.	E. Days.	S. E. Days.	S. Days.	S. W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow Days.	Prevailing.
Fort Brady	46°39′	84°43′	33.38	48.72	36.90	39.66	90	–30	120	3.08	4.08	0.75	2.50	6.41	3.58	1.58	7.75	W.	12.83	3.08	7.83	6.66	Fair.
Fort Sullivan	44 44	67 04	37.16	47.75	38.86	41.25	90	–10	100	2.91	7.66	2.16	1.82	0.75	8.16	2.75	4.16	N. W.	17.75	8.75	2.50	1.41	Fair.
Fort Howard	44 40	87 00	37.06	49.97	40.11	42.38	100	–38	138	0.41	0.50	12.00	0.33	-	0.08	16.50	0.66	S. W.	14.66	9.16	3.58	3.00	Fair.
Fort Wolcott	41 30	71 18	46.91	54.46	46.42	49.26	83	2	81	3.08	7.33	3.50	0.66	2.91	2.00	9.16	1.75	S. W.	12.50	10.50	5.83	1.58	Fair.
Council Bluffs	41 25	95 43	44.04	61.53	48.67	51.41	102	–16	118	3.66	5.09	1.75	3.41	4.66	6.33	2.50	3.00	S.	22.16	6.75	1.33	0.16	Fair.
Ft. Columbus	40 42	74 02	46.48	56.88	48.43	50.59	91	3	88	1.33	8.58	4.58	1.00	4.91	3.58	3.75	2.66	N. W.	20.00	1.91	6.83	1.66	Fair.
Fort Mifflin	39 51	75 12	51.27	62.33	52.04	55.21	96	6	90	1.00	7.41	7.00	1.16	3.83	1.08	6.33	2.58	N. W.	19.58	6.58	3.83	0.41	Fair.
Washington	38 53	76 55	52.66	61.91	55.16	56.57	93	18	75	3.00	6.50	5.50	1.41	3.00	0.83	9.75	0.41	S. W.	15.75	5.58	8.16	0.91	Fair.
Fort Johnston	34 00	78 05	62.81	68.50	65.83	65.71	88	28	60	8.33	3.16	0.50	1.41	0.50	11.75	0.91	3.83	S.	17.41	7.66	5.16	0.16	Fair.
Fort Moultrie	32 42	79 56	62.62	67.27	64.24	64.71	89	19	70	2.33	1.25	7.75	3.58	7.08	3.08	4.16	1.16	N. E.	23.91	2.50	3.91	0.08	Fair.
Cant. Jesup	31 30	93 47	60.99	73.76	67.60	67.45	94	7	87	1.41	1.58	2.00	4.66	6.33	3.08	6.75	4.58	S. W.	17.83	4.91	7.66	-	Fair.
Cant. Clinch	30 24	87 14	63.38	73.96	67.43	68.25	94	11	83	1.83	4.16	3.91	1.66	8.83	1.00	8.50	0.41	S. E.	18.33	4.66	7.41	-	Fair.

JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days	Days.	Days.	Days.	Days	Days		Days.	Days.	Days.	Days.	
Fort Brady	14.38	27.00	18.48	19.95	43	-21	64	1	8	1	3	11	4	1	2	S. E.	17	-	2	12	Fair.
Fort Snelling	11.00	24.16	16.35	17.17	42	-24	66	3	8	3	1	2	3	7	4	N. W.	24	5	1	1	Fair.
Fort Sullivan	17.06	24.67	21.00	20.91	40	-1	41	4	8	5	-	-	-	2	12	W.	17	8	2	4	Fair.
Fort Howard	18.54	31.38	23.45	24.45	44	-2	46	1	1	8	-	-	-	20	1	S W.	19	8	2	2	Fair.
Fort Crawford	21.00	30.25	22.54	24.59	46	-16	62	6	8	-	-	-	11	2	4	S.	20	7	3	1	Fair.
Fort Wolcott	31.33	37.93	31.87	33.54	48	8	40	2	10	4	1	1	1	11	1	S. W.	14	7	7	3	Fair.
Council Bluffs	21.54	33.54	26.51	27.19	67	-21	88	12	-	4	1	6	8	-	-	N.	19	8	1	3	Fair.
Fort Columbus	31.67	41.19	33 03	35.29	54	9	45	1	11	3	1	3	-	10	2	N. W.	17	5	6	3	Fair.
Fort Mifflin	33.09	42.25	30.06	35.13	50	16	34	-	5	-	-	4	1	13	8	S. W.	24	2	3	2	Fair.
Washington	34.83	44.06	36.64	38.51	66	20	46	4	5	10	-	1	1	9	1	N. E.	13	11	6	1	Fair.
Fort Johnston	51.80	59.06	55.16	55.34	72	28	44	4	4	2	3	1	15	2	-	S.	19	9	2	1	Fair.
Fort Moultrie	48.00	607 0	50.03	52.90	71	24	47	-	2	7	5	1	2	9	5	S. W.	25	3	3	-	Fair.
Cant. Jesup	54.00	63.61	59.38	58.98	78	32	46	1	-	3	9	2	7	7	2	E.	10	16	5	-	Cl'dy.
Cant. Clinch	52.32	57.80	56.74	55.62	77	33	44	1	11	2	1	8	1	6	1	N. W.	20	3	8	-	Fair.

FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	3.24	22.44	12.27	12.65	38	-33	71	4	3	1	5	6	1	-	9	W.	13	6	1	9	Fair.
Fort Snelling	7.55	21.79	13.38	14.20	43	-27	70	4	7	7	-	2	1	8	-	S. W.	23	1	-	5	Fair.
Fort Sullivan	17.41	25.72	20.20	21.11	47	-19	66	1	6	2	2	-	8	2	8	-	16	8	3	2	Fair.
Fort Howard	11.31	24.90	17.65	17.95	52	-18	70	4	-	13	-	-	-	12	-	N. E.	16	8	-	5	Fair.
Fort Crawford	12.69	29.65	18.10	20.14	51	-28	79	12	1	-	-	3	7	1	5	N.	19	6	1	3	Fair.
Fort Wolcott	29.10	36.34	30.70	32.14	48	2	46	1	8	3	1	3	2	7	4	N. W.	16	5	6	2	Fair.
Council Bluffs	21.24	37.37	23.79	27.46	68	-14	82	13	3	-	-	3	7	2	1	N.	21	3	-	5	Fair.
Fort Columbus	27.06	36.93	29.86	31.28	55	2	53	1	14	1	1	3	-	9	-	N. W.	15	8	2	4	Fair.
Fort Mifflin	29 17	41.24	27.79	32.73	56	10	46	-	7	1	-	3	2	15	1	S. W.	21	6	1	1	Fair.
Washington	30.92	39.93	33.13	34.66	69	11	58	-	6	8	-	3	1	9	2	S. W.	10	12	4	3	Cl'dy.
Fort Johnston	46.65	54.72	50.72	50.69	66	30	36	2	11	1	4	-	10	-	1	N. W.	16	8	5	-	Fair.
Fort Moultrie	45.13	54.75	48.41	49.43	69	30	39	1	2	8	3	2	4	2	7	N. E.	18	6	5	-	Fair.
Cant. Jesup	44.48	60.65	57.62	54.25	76	28	48	1	-	1	13	10	2	2	-	E.	20	4	4	1	Fair.
Cant. Clinch	47.75	60.31	53.34	53.80	69	24	45	4	6	2	2	6	2	5	2	-	17	2	10	-	Fair.

MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	17.25	36.29	22 03	25.19	54	-14	68	2	4	-	2	11	4	1	7	S. E.	18	1	2	10	Fair.
Fort Snelling	18.70	32.45	20.45	25.86	57	-10	67	-	12	1	-	1	-	11	6	N. W.	18	4	3	5	Fair.
Fort Sullivan	24.22	35.83	27.87	29.30	53	1	52	5	10	3	2	3	4	2	2	N. W.	20	9	-	2	Fair.
Fort Howard	22.45	36.87	26.12	28.48	52	-4	56	1	-	11	-	-	1	15	2	S. W.	14	7	4	6	Fair.
Fort Crawford	20.96	34.51	25.41	26.96	50	-7	57	6	9	2	1	4	4	3	2	N. W.	15	8	4	4	Fair.
Fort Wolcott	34.00	44.19	34.64	37.61	52	18	34	5	9	4	2	1	5	3	2	N. W.	22	3	4	2	Fair.
Council Bluffs	24.22	35.32	25.64	28.42	70	3	67	19	1	-	-	4	7	-	-	N.	17	6	1	7	Fair.
Fort Columbus	32.09	43.93	36.70	37.57	59	18	41	2	11	2	1	10	2	1	2	N. W.	20	3	4	4	Fair.
Fort Mifflin	35.87	48.19	30.77	38.27	58	24	34	-	-	2	-	12	-	9	8	S. E.	23	4	3	1	Fair.
Washington	37.67	47.48	40.25	41.46	62	28	34	-	9	14	1	5	1	1	-	N. E.	19	5	6	1	Fair.
Fort Johnston	56.64	60.96	57.67	58.42	70	40	30	8	4	4	3	1	7	3	1	N.	11	12	8	-	Cl'dy.
Fort Moultrie	57.35	66.67	58.74	60.92	81	40	41	1	-	8	3	4	6	7	2	N. E.	22	7	2	-	Fair.
Cant. Jesup	57.22	69.29	65.25	63.92	79	42	37	3	8	3	2	10	2	2	1	S. E.	10	5	16	-	Rain.
Cant. Clineh	62.45	69.38	65.83	65.88	79	46	33	2	4	2	1	8	10	3	-	S.	17	2	12	-	Fair.

APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	36.06	45.93	36,03	39.34	62	26	36	-	3	2	3	3	3	5	11	W.	11	3	7	9	Fair.
Fort Snelling	37.96	49.06	38.33	41.78	73	25	48	1	5	2	1	3	2	12	4	S. W.	14	10	4	2	Fair.
Fort Sullivan	35.96	47.70	37.50	40.38	58	20	38	5	7	1	5	1	6	2	3	N. W.	15	9	6	-	Fair.
Fort Howard	33.93	52.13	40.53	42.19	74	24	50	2	-	12	-	-	-	16	-	S. W.	18	6	5	1	Fair.
Fort Crawford	36.43	53.03	42.13	43.86	72	20	52	13	4	1	-	-	7	4	1	N.	14	10	6	-	Fair.
Fort Wolcott	44.33	54.13	45.13	47.86	63	35	28	-	9	3	-	4	1	11	2	S. W.	20	1	9	-	Fair.
Council Bluffs	41.96	57.50	42.66	47.37	82	24	58	8	-	3	5	7	7	-	-	N.	16	12	1	1	Fair.
Fort Columbus	44.73	57.16	47.93	49.94	72	32	40	-	11	2	1	5	2	5	4	N. W.	20	-	10	-	Fair.
Fort Mifflin	49.06	61.80	54.80	48.55	80	34	46	-	3	3	1	10	1	12	-	S. W.	23	6	1	-	Fair.
Washington	50.66	60.50	54.90	55.35	76	34	42	2	14	2	-	2	1	9	-	N. W.	19	1	10	-	Fair.
Fort Johnston	62.03	65.76	64,13	63.97	77	47	30	5	2	-	3	3	15	-	2	S.	19	6	5	-	Fair.
Fort Moultrie	60.86	69.93	62,93	64.57	81	41	40	1	-	3	5	11	4	4	2	S. E.	24	1	5	-	Fair.
Cant. Jesup	57.23	70.80	65.30	64.44	82	48	34	2	3	11	3	2	2	6	1	N. E.	13	6	11	-	Fair.
Cant. Clinch	64.13	70.40	67.53	67.35	78	50	28	3	4	3	2	5	10	3	-	S.	20	1	9	-	Fair.

MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	47.61	55.25	42.77	48.54	89	33	56	1	7	1	2	6	1	3	10	W.	18	-	11	2	Fair.
Fort Snelling	51.12	66.16	51.61	56.29	89	27	62	1	1	3	1	5	7	12	1	S. W.	20	2	9	-	Fair.
Fort Sullivan	43.70	52.64	41.87	46.07	64	32	32	-	8	-	3	1	7	8	4	-	22	5	4	-	Fair.
Fort Howard	42.87	64.38	53.35	53.53	92	24	68	-	1	16	-	-	1	13	-	N. E.	22	3	6	-	Fair.
Fort Crawford	50.30	68.32	56.77	58.46	87	30	57	12	-	1	-	4	9	3	2	N.	21	7	3	-	Fair.
Fort Wolcott	52.83	62.06	50.58	55.15	73	37	36	2	5	2	1	4	3	13	1	S. W.	18	5	8	-	Fair.
Council Bluffs	56.29	76.84	57.90	63.34	97	30	67	2	1	2	2	5	19	-	-	S.	22	7	2	-	Fair.
Fort Columbus	53.96	66.04	54.06	58.02	79	42	37	-	12	2	-	4	5	7	1	N. W.	23	-	8	-	Fair.
Fort Mifflin	61.74	76.58	50.96	63.09	88	38	50	-	2	-	1	14	1	10	3	S. E.	27	4	-	-	Fair.
Washington	59.80	70.06	64.22	64.69	80	49	31	5	8	1	1	7	2	7	-	N. W.	19	6	6	-	Fair.
Fort Johnston	69.45	74.59	71.67	71.90	82	59	23	4	2	1	8	-	11	-	5	S.	15	11	5	-	Fair.
Fort Moultrie	70.90	80.64	72.64	74.72	92	61	31	1	-	6	6	5	9	3	1	S.	24	-	7	-	Fair.
Cant. Jesup	69.51	83.22	77.03	76.55	95	58	37	5	2	5	1	3	6	8	1	S. W.	25	3	3	-	Fair.
Cant. Clinch	73.41	80.74	73.22	75.79	88	60	28	3	5	-	-	1	8	14	-	S. W.	24	-	7	-	Fair.

JUNE.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W	N. E	E.	S. E.	S.	S W	W.	Prevailing.	Fair	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days.	Days	Days		Days	Days.	Days.	Days.	
Fort Brady	59.50	67.06	53.66	60.07	84	39	45	1	4	-	4	6	2	2	11	W.	14	10	6	-	Fair.
Fort Snelling	62.50	72.53	63.06	66.03	85	54	31	1	7	2	-	7	6	3	4	-	14	3	13	-	Fair.
Fort Sullivan	52.36	68.96	51.13	55.85	86	42	44	2	4	4	3	1	11	3	2	S.	15	12	3	-	Fair.
Fort Howard	54.90	78.13	62.33	65.12	100	38	62	-	1	14	-	-	2	13	-	N. E.	17	2	11	-	Fair.
Fort Crawford	61.63	76.66	65.43	67.90	88	45	43	6	-	-	-	3	13	-	8	S.	12	4	14	-	Rain.
Fort Wolcott	63.53	71.63	61.93	65.69	80	53	27	3	6	2	3	2	2	12	-	S. W.	16	8	6	-	Fair.
Council Bluffs	65 70	72.86	63.80	67.45	97	48	49	-	-	1	4	6	19	-	-	S.	21	5	4	-	Fair.
Fort Columbus	63.76	76.04	65.00	68.26	90	50	40	-	12	3	-	5	4	5	1	N. W.	17	-	13	-	Fair.
Fort Mifflin	72.86	82.06	70.80	75.24	94	52	42	-	4	1	-	11	-	14	-	S. W.	23	-	7	-	Fair.
Washington	69.46	79.06	72.30	73.60	88	52	36	2	8	3	-	3	2	11	1	S. W.	13	7	10	-	Fair.
Fort Johnston	75.96	80.43	77.53	77.97	92	71	21	6	2	-	2	-	10	2	8	S.	18	9	3	-	Fair.
Fort Moultrie	77.13	83.66	78 50	79.76	91	70	21	-	1	2	3	6	13	4	1	S.	29	-	1	-	Fair.
Cant. Jesup	78.90	90.70	84.83	84.81	96	72	24	2	-	2	4	6	13	3	-	S.	23	1	6	-	Fair.
Cant. Clinch	76.40	87.06	80.46	81.30	95	74	21	-	2	-	1	2	3	17	5	S. W.	21	-	9	-	Fair.

JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	61.64	73.35	58.70	64.56	84	49	35	-	3	-	3	4	2	2	17	W.	19	3	9	-	Fair.
Fort Snelling	70.73	80.19	68.29	73.93	96	55	41	5	7	2	1	2	1	7	6	-	17	5	9	-	Fair.
Fort Sullivan	58.38	73.09	59.09	63.52	84	52	32	-	5	-	2	-	14	5	5	S.	24	6	1	-	Fair.
Fort Howard	64.58	86.19	68.45	73.07	98	56	42	-	-	13	-	-	3	15	-	S. W.	24	3	4	-	Fair.
Fort Crawford	67.67	78.00	68.35	71.34	96	62	34	13	1	-	-	2	7	5	3	N.	22	5	4	-	Fair.
Fort Wolcott	69.54	76.90	67.96	71.46	82	65	17	2	3	2	2	3	3	12	4	S. W.	13	10	8	-	Fair.
Council Bluffs	72.12	84.90	70.74	75.92	93	61	32	3	-	3	7	3	12	2	1	S.	19	10	2	-	Fair.
Fort Columbus	70.00	80.86	70.00	73.62	96	62	34	-	6	4	5	3	3	6	4	-	21	10	-	-	Fair.
Fort Mifflin	77.93	87.54	77.41	80.96	90	70	20	-	2	3	-	15	-	11	-	S. E.	24	-	7	-	Fair.
Washington	75.51	82.96	78.93	79.13	90	67	23	2	6	3	-	4	5	10	1	S. W.	15	7	9	-	Fair.
Fort Johnston	80.80	85 67	82.32	82.93	90	72	18	10	1	-	-	-	8	1	11	W.	17	10	4	-	Fair.
Fort Moultrie	80.80	86.30	81.35	82.81	90	80	10	-	-	-	4	4	10	9	4	S.	30	-	1	-	Fair.
Cant. Jesup	80.35	92.90	84.54	85.93	101	76	25	-	-	6	3	12	6	4	-	S. E.	19	2	10	-	Fair.
Cant. Clinch	80.80	88.03	81.83	83.55	95	77	18	-	2	1	-	4	3	21	-	S. W.	13	-	18	-	Rain.

AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow.	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Brady	59.06	70.64	58.93	62.87	81	51	30	-	4	-	-	6	-	5	16	W.	20	-	11	-	Fair.
Fort Snelling	66.54	78.64	66.32	70.50	92	53	39	2	7	-	3	5	7	3	4	-	18	8	5	-	Fair.
Fort Sullivan	57.00	73.06	56.77	62.27	80	52	28	5	2	2	1	1	14	3	3	S.	19	12	-	-	Fair.
Fort Howard	59.87	79.80	64.09	67.92	92	48	44	-	-	13	-	-	3	15	-	S. W.	21	1	9	-	Fair.
Fort Crawford	65.45	78.38	66.54	70.12	94	55	39	12	1	-	1	1	12	1	3	-	24	-	7	-	Fair.
Fort Wolcott	66.83	74.65	65.41	68.96	78	58	20	3	2	3	3	4	3	12	1	S. W.	17	7	7	-	Fair.
Council Bluffs	69.35	85.09	71.03	75.15	103	50	53	3	1	-	1	5	21	-	-	S.	24	6	1	-	Fair.
Fort Columbus	66.42	77.08	67.61	70.37	90	58	32	2	2	6	-	4	5	7	5	S. W.	21	3	7	-	Fair.
Fort Mifflin	71.67	83.29	70.58	75.18	88	60	28	-	7	5	-	10	-	9	-	S. E.	21	2	8	-	Fair.
Washington	71.25	78.64	75.06	74.98	84	63	21	5	6	4	-	3	12	1	-	S.	20	5	6	-	Fair.
Fort Johnston	78.54	82.48	80.50	80.50	86	74	12	10	3	-	3	-	7	4	4	N.	14	8	9	-	Fair.
Fort Moultrie	77.58	83.54	79.18	80.10	89	75	14	-	-	3	9	5	10	4	-	S.	24	2	5	-	Fair.
Cant. Jesup	78.03	90.00	83.58	83.87	96	74	22	3	4	11	2	6	3	2	-	N. E.	21	1	9	-	Fair.
Cant. Clinch	79.51	87.25	81.83	82.86	92	72	20	1	5	8	-	2	1	12	2	S. W.	18	1	12	-	Fair.

SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow.	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Brady	54.00	66.50	53.10	57.86	79	44	35	2	7	1	1	11	4	1	3	S. E.	17	3	10	-	Fair.
Fort Snelling	55.96	69.69	57.50	61.03	84	42	42	2	5	-	-	7	7	7	2	-	17	8	5	-	Fair.
Fort Sullivan	52.53	64.63	52.93	56.69	82	42	40	4	5	5	1	2	6	4	3	S.	18	7	5	-	Fair.
Fort Howard	50.09	72.03	56.50	59.54	90	32	58	-	-	14	-	-	1	15	-	S. W.	21	4	5	-	Fair.
Fort Crawford	56.03	70.23	59.26	61.84	82	42	40	8	1	3	2	5	11	-	-	S.	15	7	8	-	Fair.
Fort Wolcott	61.23	70.23	61.13	64.19	79	49	30	5	5	7	1	-	3	8	1	S. W.	10	15	5	-	Cl'dy.
Council Bluffs	56.96	74.70	61.70	64.45	88	50	38	4	2	1	1	5	15	1	1	S.	19	10	1	-	Fair.
Fort Columbus	60.33	71.03	61.09	64.15	86	48	38	-	10	12	-	-	1	7	-	N. E.	20	3	7	-	Fair.
Fort Mifflin	70.26	80.30	69.76	73.44	88	58	30	-	6	-	-	-	12	-	12	-	22	1	7	-	Fair.
Washington	66.06	70.50	69.40	68.63	80	58	22	5	6	7	2	3	4	2	1	N. E.	24	-	6	-	Fair.
Fort Johnston	73.40	76.86	75.33	75.19	83	62	21	9	7	2	2	-	2	-	2	N.	8	10	12	-	Rain.
Fort Moultrie	74.53	78.46	74.86	75.95	87	67	20	2	-	13	10	1	2	2	-	N. E.	14	6	10	-	Fair.
Cant. Jesup	71.66	84.90	77.40	77.98	91	63	28	6	4	9	4	3	3	1	-	N. E.	23	2	5	-	Fair.
Cant. Clinch	73.93	80.83	76-26	77.00	88	62	26	-	5	5	3	7	1	8	1	S. W.	16	-	14	-	Fair.

OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	40.32	47.66	39.87	42.61	67	31	36	2	8	-	1	5	-	2	13	W.	4	10	17	-	Rain.
Fort Snelling	37.06	49.35	39.35	41.92	68	25	43	1	6	-	-	1	7	13	3	S. W.	13	14	4	-	Cl'dy.
Fort Sullivan	40.64	52.32	43.03	45.33	66	30	36	1	9	-	1	2	5	6	7	N. W.	24	4	3	-	Fair.
Fort Howard	34.48	52.41	40.67	42.52	70	24	46	-	-	12	1	-	-	18	-	S. W.	16	9	6	-	Fair.
Fort Crawford	41.03	54.51	44.06	46.53	73	24	49	11	4	-	-	2	8	2	4	N.	16	13	2	-	Fair.
Fort Wolcott	51.48	60.16	52.16	54.60	72	34	38	3	11	-	-	3	-	12	2	S. W.	14	12	5	-	Fair.
Council Bluffs	42.48	62.25	49.19	51.30	84	18	66	6	2	-	-	1	13	5	4	S.	21	4	6	-	Fair.
Fort Columbus	50.00	62.33	52.93	55.08	76	34	42	-	19	1	2	2	6	1	-	N. W.	22	4	5	-	Fair.
Fort Mifflin	47.15	66.25	54.96	56.12	72	34	38	-	8	6	-	5	-	12	-	S. W.	21	7	3	-	Fair.
Washington	52.29	62.67	56.87	57.27	71	31	40	3	12	1	1	1	5	6	2	N. W.	21	6	4	-	Fair.
Fort Johnston	66.51	71.25	68.86	68.87	80	49	31	18	2	-	1	-	7	3	-	N.	23	4	4	-	Fair.
Fort Moultrie	60.73	76.16	68.29	68.39	82	47	35	4	1	6	7	6	2	2	3	E.	27	1	3	-	Fair.
Cant. Jesup	60.12	73.77	64.22	66.03	86	46	40	1	5	6	3	7	3	5	1	S. E.	23	-	8	-	Fair.
Cant. Clinch	65.12	75.12	65.96	68.73	83	46	37	-	6	7	-	13	-	5	-	S. E.	25	-	6	-	Fair.

NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	28.10	35.56	30.40	31.35	48	17	31	2	5	3	-	8	3	5	6	S. E.	5	2	8	15	Snow.
Fort Snelling	25.90	35.60	28.40	29.96	57	−1	58	7	5	-	1	3	8	3	3	S.	8	12	5	5	Cl'dy.
Fort Sullivan	29.70	36.53	36.63	34.28	48	20	28	8	8	5	2	-	-	3	5	-	8	18	4	-	Cl'dy.
Fort Howard	25.67	36.33	29.50	30.50	50	0	50	1	3	12	-	-	-	14	-	S. W.	7	15	3	5	Cl'dy.
Fort Crawford	28.53	36.23	30.83	31.86	58	1	57	9	1	1	-	4	7	4	2	N.	11	5	5	7	Fair.
Fort Wolcott	39.70	47.00	41.43	42.71	60	28	32	7	6	2	-	3	1	8	3	S. W.	11	9	9	1	Fair.
Council Bluffs	25.73	36.93	27.56	30.07	72	2	70	10	6	1	1	-	12	-	-	S.	14	5	2	9	Fair.
Fort Columbus	39.80	48.50	42.83	42.71	63	26	37	-	13	-	1	2	1	11	2	N. W.	19	5	6	-	Fair.
Fort Mifflin	40.40	55.93	42.66	46.33	64	20	44	-	10	1	-	10	-	9	-	-	23	6	1	-	Fair.
Washington	38.60	50.73	42.33	43.88	61	27	34	2	8	3	-	1	7	5	4	N. W.	23	3	4	-	Fair.
Fort Johnston	59.50	62.56	59.16	60.40	72	40	32	12	3	1	-	1	7	2	4	N.	22	4	4	-	Fair.
Fort Moultrie	53.00	66.00	56.00	58.33	76	40	36	1	-	12	5	2	1	4	5	N. E.	22	2	6	-	Fair.
Cant Jesup	52.30	63.00	58.53	57.94	78	30	48	1	5	10	4	3	-	7	-	N. E.	22	4	4	-	Fair.
Cant. Clinch	56.93	67.26	60.13	61.44	76	31	45	2	7	6	1	8	1	5	-	S. E.	21	1	8	-	Fair.

DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	25.35	30.38	25.64	26.45	46	2	44	1	7	1	2	11	1	1	7	S. E.	7	-	9	15	Snow.
Fort Snelling	18.16	27.67	20.87	22.23	42	0	42	3	10	4	-	2	5	4	3	N. W.	10	15	1	5	Cl'dy.
Fort Sullivan	25.41	30.90	26.70	27.67	48	12	36	8	8	1	1	1	2	4	6	-	13	13	4	1	-
Fort Howard	22.67	34.67	24.41	27.25	54	4	50	4	2	8	-	-	-	17	-	S. W.	9	18	1	3	Cl'dy.
Fort Crawford	22.38	31.38	25.93	26.56	42	8	34	10	5	2	-	2	8	3	1	N.	14	10	4	3	Fair.
Fort Wolcott	34.12	41.48	35.90	37.16	54	21	33	5	10	2	-	1	2	9	2	N. W.	16	11	4	-	Fair.
Council Bluffs	20.64	31.22	25.58	25.81	42	4	38	14	5	-	-	-	12	-	-	N.	16	9	3	3	Fair.
Fort Columbus	35.22	43.58	36.74	38.51	59	23	36	1	14	2	-	5	2	6	1	N. W.	20	7	3	1	Fair.
Fort Mifflin	35.93	46.25	35.48	39.22	56	20	36	-	10	3	2	9	-	7	-	N. W.	22	6	2	1	Fair.
Washington	35.87	45.65	39.32	40.28	62	24	38	-	10	3	1	3	3	11	-	S. W.	19	8	3	1	Fair.
Fort Johnston	55.58	61.22	58.22	57.34	72	42	30	9	4	5	1	1	11	-	-	S.	16	10	5	-	Fair.
Fort Moultrie	49.38	60.61	54.00	54.66	65	38	27	4	2	11	6	-	-	3	5	N. E.	21	2	8	-	Fair.
Cant. Jesup	53.83	59.00	57.00	56.61	75	36	39	5	4	3	1	13	1	4	-	S. E.	17	3	11	-	Fair.
Cant. Clinch	52.38	60.48	55.09	55.98	74	33	41	2	7	4	-	10	2	4	2	S. E.	17	2	12	-	Fair.

FOR THE YEAR.

PLACES OF OBSERVATION.	Latitude.	Longitude.	THERMOMETER. Mean Temperature. VII.	II.	IX.	Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	WINDS. N. Days.	N. W. Days.	N. E. Days.	E. Days.	S. E. Days.	S. Days.	S. W. Days.	W. Days.	Prevailing.	WEATHER. Fair. Days.	Cloudy. Days.	Rain. Days.	Snow Days.	Prevailing.
Fort Brady	46°39′	84°45′	37.04	48.17	37.65	40.94	89	−33	122	1.33	5.25	0.83	2.16	7.33	2.08	2.16	9.33	W.	13.58	3.16	7.75	6.00	Fair.
Fort Snelling	44 53	93 06	38.59	50.60	40.32	43.17	96	−27	123	2.50	6.66	2.00	0.66	3.33	4.50	7.50	3.33	S. W.	16.33	7.25	4.91	2.00	Fair.
Fort Sullivan	44 44	67 04	37.86	48.42	38.72	41.66	86	−19	105	3.16	6.66	2.33	1.91	1.00	6.41	3.66	5.00	N. W.	17.58	9.25	2.91	0.75	Fair.
Fort Howard	44 40	87 00	36.78	54.10	42.25	44.37	100	−18	118	1.08	0.66	12.16	0.08	-	0.91	15.33	0.15	S. W.	17.00	7.00	4.66	1.83	Fair.
Fort Crawford	43 03	90 53	40.34	53.42	43.77	45.84	96	−28	124	9.83	2.91	0.83	0.33	2.50	8.66	2.33	2.91	N.	16.10	7.00	5.08	1.50	Fair.
Fort Wolcott	41 30	71 18	48.16	56.39	48.23	50.92	82	2	80	3.16	7.00	2.83	1.08	2.41	2.16	9.00	1.91	S. W.	15.58	7.75	6.50	0.66	Fair.
Council Bluffs	41 25	95 43	43.18	57.37	45.50	48.68	103	−21	124	7.83	1.75	1.25	1.83	3.75	12.66	0.91	0.58	S.	19.08	7.08	2.00	2.33	Fair.
Fort Columbus	40 42	74 02	48.14	58.72	49.81	52.22	96	2	94	0.58	11.25	3.16	1.00	3.33	2.58	6.25	1.83	N. W.	19.58	4.00	5.91	1.00	Fair.
Fort Mifflin	39 51	75 12	52.09	64.30	49.66	55.35	94	10	84	-	5.33	2.08	0.33	8.58	1.41	10.08	2.66	S. W.	22.83	3.66	3.58	0.41	Fair.
Washington	38 53	76 55	51.91	61.02	55.27	56.06	90	11	79	2.50	8.00	4.91	0.50	3.00	3.66	6.75	1.00	N. W.	17.91	5.91	6.16	0.50	Fair.
Fort Johnston	34 00	78 05	64.73	69.63	66.52	66.96	92	28	64	8.08	3.75	1.33	2.50	0.58	9.66	1.41	3.16	S.	16.50	8.41	5.50	0.08	Fair.
Fort Moultrie	32 42	79 56	62.94	72.03	65.60	66.85	92	24	68	1.25	0.66	6.58	5.50	3.91	5.25	4.41	2.91	N. E.	23.33	2.50	4.66	-	Fair.
Cant. Jesup	31 30	93 47	63.13	75.15	69.55	69.27	96	28	68	2.50	2.91	5.83	4.08	6.41	4.00	4.25	0.50	S. E.	18.83	3.91	7.66	0.08	Fair.
Cant. Clinch	30 24	87 14	66.42	73.72	68.18	69.10	95	24	71	1.50	5.33	3.41	0.91	6.16	3.50	8.58	1.08	S. W.	19.08	1.00	10.41	-	Fair.

JANUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	13.54	24.96	17.70	18.73	36	–25	61	3	8	2	1	13	1	-	3	S. E.	10	1	2	18	Snow.
Fort Snelling	8.38	23.35	12.80	14.84	38	–14	52	6	6	2	-	8	4	5	-	S. E.	17	8	1	5	Fair.
Fort Sullivan	17.80	25.74	20.00	21.18	44	–4	48	8	8	2	3	-	3	1	6	-	16	12	-	3	Fair.
Fort Howard	11.87	26.80	16.87	18.51	42	–12	54	-	-	13	-	-	-	18	-	S. W.	22	6	1	2	Fair.
Fort Wolcott	28.67	36.39	29.48	31.51	48	14	34	5	12	3	1	1	1	4	4	N. W.	14	10	4	3	Fair.
Council Bluffs	13.51	29.58	18.19	20.42	55	–4	59	6	5	-	-	-	16	1	3	S.	24	2	1	4	Fair.
Fort Columbus	28.45	37.96	31.83	32.74	47	15	32	-	10	4	3	2	2	7	3	N. W.	21	6	3	1	Fair.
Washington	31.00	40.41	34.83	35.41	50	19	31	3	13	4	-	-	1	8	2	N. W.	18	10	1	2	Fair.
Fort Johnston	50.32	52.96	51.18	51.82	63	32	31	5	9	4	-	1	3	8	1	N. W.	20	3	7	1	Fair.
Cant. Jesup	45.06	60.38	52.64	52.69	77	32	45	2	3	9	-	4	3	7	3	N. E.	17	6	8	-	Fair.
St. Augustine	60.29	63.35	59.67	61.10	79	48	31	-	14	17	-	-	-	-	-	N. E.	25	2	4	-	Fair.
Cant. Brooke	55.45	66.54	59.25	60.41	74	40	34	-	4	13	-	1	5	8	-	N. E.	18	6	7	-	Fair.

FEBRUARY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days	Days.	
Fort Brady	18.82	35.95	22.10	25.62	47	−14	61	2	2	1	1	12	4	2	4	S. E.	10	4	3	11	Snow.
Fort Snelling	17.17	36.10	25.50	26.25	50	−15	65	-	6	1	1	9	5	4	2	S. E.	9	11	3	5	Cl'dy.
Fort Sullivan	16.67	27.64	22.75	22 35	47	−2	49	6	6	7	2	1	1	2	3	N. E.	11	15	2	-	Cl'dy.
Fort Howard	22.75	35.35	26.35	28.15	48	−2	50	2	-	12	-	-	-	14	-	S. W.	8	12	4	4	Cl'dy.
Fort Wolcott	30.15	38.15	30.69	32.99	45	14	31	4	6	8	-	1	-	5	4	N. E.	13	8	3	4	Fair.
Council Bluffs	27.14	40.85	30.75	32.91	59	−11	70	7	5	2	-	-	10	1	3	S.	14	8	2	4	Fair.
Fort Columbus	28.50	38.14	31.25	32.63	51	9	42	-	7	8	3	2	1	5	2	N. E.	15	5	4	4	Fair.
Washington	34.96	44.46	38.00	39.14	57	16	41	3	6	8	2	-	3	6	-	N. E.	9	11	5	3	Cl'dy.
Fort Johnston	51.60	57.35	54.07	54.34	68	29	39	12	1	3	-	-	9	2	1	N.	9	12	7	-	Cl'dy.
Cant. Jesup	52.21	67.07	60.21	59.83	78	32	46	2	3	5	-	10	3	4	1	S. E.	17	4	7	-	Fair.
St. Augustine	58.67	64.67	59.03	60.79	76	46	30	-	6	8	-	14	-	-	-	S. E.	20	1	7	-	Fair.
Cant. Brooke	59.46	71.57	62.82	64.61	80	40	40	-	4	13	-	-	-	11	-	N. E.	17	4	7	-	Fair.

MARCH.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days.	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	24.35	39.12	29.45	30.97	52	6	46	-	7	2	5	7	2	3	5	-	20	-	2	9	Fair.
Fort Snelling	29.45	44.22	35.22	36.29	61	21	40	2	9	1	-	10	5	3	1	S. E.	13	8	10	-	Fair.
Fort Sullivan	28.16	39.00	31.61	32.92	53	14	39	5	7	1	3	4	4	3	4	N. W.	14	12	2	3	Fair.
Fort Howard	28.58	42.12	31.45	34.05	60	18	42	1	1	20	-	-	-	9	-	N. E.	18	6	3	4	Fair.
Fort Wolcott	38.03	46.45	38.12	40.86	55	28	27	3	7	4	1	4	3	7	2	-	20	4	7	-	Fair.
Council Bluffs	34.74	47.35	38.93	40.34	71	3	68	11	9	2	2	4	3	-	-	N.	6	16	9	-	Cl'dy.
Fort Columbus	38.96	50.77	41.41	43.71	69	30	39	-	12	10	-	-	-	5	4	N. W.	16	7	7	1	Fair.
Washington	44.09	55.12	47.41	48.87	66	34	32	1	10	4	3	4	3	4	2	N. W	16	11	4	-	Fair.
Fort Johnston	59.61	65.00	61.29	61.96	70	52	18	11	2	3	-	2	13	-	-	S.	15	10	6	-	Fair.
Cant. Jesup	56.93	72.22	64.87	64.67	82	44	38	2	11	1	-	12	4	-	1	S. E.	20	1	10	-	Fair.
St. Augustine	69.28	71.58	69.58	70.14	76	62	14	-	1	12	-	13	-	5	-	S. E.	20	3	8	-	Fair.
Cant. Brooke	64.38	74.58	63.22	67.39	84	54	30	-	3	4	-	5	4	15	-	S. W.	15	6	10	-	Fair.

APRIL.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Brady	37.20	49.83	37.60	41.54	72	18	54	-	4	1	1	10	1	1	12	W.	16	-	11	3	Fair.
Fort Snelling	50.03	64.13	51.45	55.19	82	34	48	1	6	2	1	8	6	3	3	S. E.	19	4	7	-	Fair.
Fort Sullivan	36.43	52.10	38.36	42.29	70	22	48	4	4	4	2	-	5	6	5	S. W.	20	3	2	-	Fair.
Fort Howard	35.96	60.73	45.20	47.29	84	20	64	1	-	15	-	1	-	13	-	N. E.	21	-	8	1	Fair.
Fort Wolcott	44.56	55.26	44.06	47.96	67	29	38	3	5	7	1	3	1	10	-	S. W.	13	11	5	1	Fair.
Council Bluffs	49.80	72.10	56.46	59.45	88	32	56	4	-	2	1	2	18	2	1	S.	16	9	5	-	Fair.
Fort Columbus	46.00	60.16	47.90	51.35	82	29	53	-	10	4	3	5	-	7	1	N. W.	21	4	4	1	Fair.
Washington	49.99	64.38	54.83	56.38	77	35	42	9	4	3	-	2	5	5	2	N.	20	4	5	1	Fair.
Fort Johnston	59.53	65.00	61.80	62.11	74	40	34	11	-	7	-	1	10	1	-	N.	18	5	7	-	Fair.
Cant. Jesup	59.93	74.03	66.96	66.97	82	46	36	7	5	8	-	5	3	-	2	N. E.	14	7	9	-	Fair.
St. Augustine	66.06	69.70	66.96	67.57	76	60	16	1	4	8	1	10	3	1	2	S. E.	18	3	9	-	Fair.
Cant. Brooke	69.26	78.00	70.86	72.70	86	60	26	-	2	9	6	-	2	11	-	S. W.	20	5	5	-	Fair.

MAY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N W	N E	E.	S. E.	S.	S W	W.	Prevailing.	Fair.	Cloudy	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days	Days.	Days.	Days.	Days.	Days		Days	Days.	Days.	Days.	
Fort Brady	48.80	59.35	49.51	52.55	80	30	50	1	3	1	4	12	1	1	8	S. E.	15	5	10	1	Fair.
Fort Snelling	57.16	68.03	57.51	60.90	83	42	41	5	2	2	4	8	6	3	1	S. E.	11	6	14	-	Rain.
Fort Sullivan	45.35	60.64	44.44	50.14	77	34	43	1	6	2	4	1	12	5	-	S.	23	4	4	-	Fair.
Fort Howard	47.74	67.03	55.03	56.93	88	32	56	1	1	17	-	-	-	12	-	N. E.	25	2	4	-	Fair.
Fort Wolcott	54.00	63.58	52.25	56.61	73	37	36	1	6	3	-	4	1	13	3	S. W.	20	7	4	-	Fair.
Council Bluffs	61.84	72.35	66.77	66.98	91	38	53	-	10	3	1	1	13	1	2	S.	15	8	8	-	Fair.
Fort Columbus	57.32	72.77	57.45	62.51	90	43	47	-	6	2	-	9	7	6	1	S. E.	24	2	5	-	Fair.
Washington	60.93	71.87	62.16	64.98	82	46	36	-	4	3	5	8	2	8	1	-	16	5	10	-	Fair.
Fort Johnston	70.61	76.03	73.51	73.38	84	61	23	11	-	2	2	1	12	1	2	S.	22	6	3	-	Fair.
Cant Jesup	71.25	84.41	77.61	77.75	90	58	32	3	1	3	3	11	5	4	1	S. E.	15	8	8	-	Fair.
St. Augustine	74.67	79.25	76.22	76.71	84	66	18	-	-	4	9	11	2	4	1	S. E.	24	-	7	-	Fair.
Cant. Brooke	73.16	85.67	77.29	78.70	92	68	24	-	2	7	9	4	5	4	-	E.	20	6	5	-	Fair.

JUNE.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days	Days.	Days	Days.	
Fort Brady	60.36	69.26	57.26	61.96	88	44	44	-	5	1	1	3	1	4	15	W.	17	2	11	-	Fair.
Fort Snelling	66.36	78.93	67.73	70.67	83	54	29	-	3.	1	-	9	4	13	-	S. W.	9	11	10	-	Cl'dy
Fort Sullivan	55.70	71.93	55.30	60.97	92	46	46	1	7	-	4	1	9	6	2	S.	19	9	2	-	Fair.
Fort Howard	62.86	79.26	65.66	69.26	94	46	48	2	2	13	-	-	-	13	-	-	18	1	11	-	Fair.
Fort Wolcott	67.10	74.20	66.06	69.12	87	57	30	1	4	1	2	1	3	13	5	S. W.	13	8	9	-	Fair.
Council Bluffs	69.23	77.06	72.86	73.05	88	52	36	3	2	5	5	3	2	4	6	W.	18	9	3	-	Fair.
Fort Columbus	70.93	82.63	70.20	74.58	97	56	41	-	8	4	-	2	3	12	1	S. W.	20	2	8	-	Fair.
Washington	72.50	82.09	74.49	76.36	93	54	39	3	8	4	3	2	3	5	2	N. W.	17	8	5	-	Fair.
Fort Johnston	76.76	84.30	78.90	79.98	87	62	25	3	-	-	-	1	11	6	9	S.	14	9	7	-	Fair.
Cant. Jesup	75.43	86.96	80.56	80.98	94	64	30	-	3	3	5	13	5	1	-	S. E.	18	3	9	-	Fair.
St. Augustine	80.23	82.93	80.53	81.23	90	74	16	4	2	10	2	2	2	4	4	N. E.	20	2	8	-	Fair.
Cant. Brooke	78.13	85.20	78.80	80.71	90	72	18	1	2	6	3	8	5	2	3	S. E.	11	10	9	-	Fair.

JULY.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	64.70	74.41	63.06	67.39	89	51	38	1	2	2	1	5	3	5	12	W.	15	5	11	-	Fair.
Fort Snelling	72.00	81.64	73.00	75.54	92	54	38	-	2	1	2	5	2	11	8	S. W.	16	3	12	-	Fair.
Fort Sullivan	61.35	80.00	60.74	67.33	94	52	42	3	4	1	1	-	11	7	4	S.	19	12	-	-	Fair.
Fort Howard	72.25	87.03	78.12	79.13	100	54	46	1	1	14	-	-	-	15	-	S. W.	25	3	3	-	Fair.
Fort Wolcott	71.96	80.51	71.42	74.63	88	63	25	-	1	1	-	3	1	25	-	S. W.	19	6	6	-	Fair.
Council Bluffs	69.09	85.03	71.80	75.30	98	54	44	-	5	4	-	6	5	11	-	S. W.	13	6	12	-	Fair.
Fort Columbus	75.45	92.41	76.03	81.29	104	67	37	-	4	2	-	3	4	18	-	S. W.	25	1	5	-	Fair.
Washington	75.22	84.83	77.77	79.27	95	64	31	1	8	2	-	7	8	5	-	-	18	6	7	-	Fair.
Fort Johnston	79.06	83.35	80.80	81.07	87	72	15	9	3	-	1	-	7	3	8	N.	17	8	6	-	Fair.
Cant. Jesup	77.80	88.61	81.96	82.79	94	74	20	1	2	4	5	10	2	6	1	S. E.	16	7	8	-	Fair.
St. Augustine	82.56	85.03	81.52	83.03	90	79	11	-	1	9	2	12	2	5	-	S. E.	19	4	8	-	Fair.
Cant. Brooke	78.19	86.38	77.61	80.72	90	72	18	-	1	-	-	10	7	8	5	S. E.	9	-	22	-	Rain.

AUGUST.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days	Days.	Days	Days.		Days.	Days.	Days.	Days.	
Fort Brady	65.61	74.83	63.54	67.99	88	55	33	-	6	-	1	3	1	7	13	W.	21	2	8	-	Fair.
Fort Snelling	68.58	77.25	73.22	73.01	89	59	30	3	6	1	3	3	-	9	6	S. W.	21	-	10	-	Fair.
Fort Sullivan	58.31	76.87	59.33	64.83	91	50	41	4	4	4	1	1	13	2	2	S.	23	7	1	-	Fair.
Fort Howard	61.16	82.22	62.41	68.56	100	54	46	1	4	13	-	-	-	13	-	-	21	4	6	-	Fair.
Fort Wolcott	68.35	75.45	70.45	71.41	83	59	24	1	1	8	-	4	-	16	1	S. W.	13	12	6	-	Fair.
Council Bluffs	69.74	89.00	71.25	76.66	102	60	42	4	2	8	8	3	3	1	2	-	18	9	4	-	Fair.
Fort Columbus	69.54	81.09	71.35	73.99	94	62	32	1	4	6	-	4	4	12	-	S. W.	22	-	9	-	Fair.
Washington	72.48	83.22	71.61	75.77	94	62	32	4	7	5	-	8	1	6	-	S. E.	24	-	7	-	Fair.
Fort Johnston	78.51	82.83	80.25	80.19	89	72	17	7	2	1	3	-	5	2	11	W.	16	8	7	-	Fair.
Cant. Jesup	78.70	92.19	84.45	85.11	97	72	25	3	4	10	5	5	1	3	-	N. E.	24	3	4	-	Fair.
St. Augustine	83.00	86.41	82.41	83.94	94	80	14	-	3	5	5	6	-	7	5	S. W.	20	7	4	-	Fair.
Cant. Brooke	77.16	87.29	71.54	78.99	92	72	20	-	3	5	4	9	2	8	-	S. E.	13	-	18	-	Rain.

SEPTEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N W	N E.	E.	S. E.	S.	S W	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days.	Days	Days		Days	Days.	Days.	Days	
Fort Brady	52.43	60.13	51.96	54.84	71	42	29	1	3	1	-	9	4	2	10	W.	10	-	20	-	Rain.
Fort Snelling	58.46	68.03	62.13	62.87	79	43	36	3	7	4	-	1	-	8	7	S. W.	21	1	8	-	Fair.
Fort Sullivan	50.93	67.00	51.80	56.57	79	41	38	1	8	4	1	-	5	5	6	N. W.	21	8	1	-	Fair.
Fort Howard	42.56	72.26	54.83	56.55	83	32	51	-	4	12	-	-	-	14	-	S. W.	14	5	11	-	Fair.
Fort Walcott	60.00	69.50	60.00	63.16	78	52	26	1	7	4	1	6	1	9	1	S. W.	17	9	4	-	Fair.
Council Bluffs	53.74	76.00	61.30	64.34	92	42	50	4	7	2	4	6	4	2	1	N. W.	18	6	6	-	Fair.
Fort Columbus	59.30	71.26	61.60	67.42	83	49	34	-	10	4	-	5	4	7	-	N. W.	21	-	9	-	Fair.
Washington	61.96	73.56	67.03	67.51	85	62	38	-	7	7	1	8	3	4	-	S. E.	27	-	3	-	Fair.
Fort Johnston	72.50	77.36	75.16	75.00	84	60	24	10	6	2	-	-	2	3	7	N.	16	5	9	-	Fair.
Cant. Jesup	70.83	85.33	76.53	77.56	94	56	38	6	8	7	-	6	2	1	-	N. W.	24	3	3	-	Fair.
St. Augustine	79.96	82.03	80.30	80.76	87	76	11	5	1	14	-	8	-	2	-	N. E.	13	10	7	-	Fair.
Cant. Brooke	76.20	85.66	73.53	78.46	90	70	20	-	11	6	-	7	2	1	3	N. W.	22	-	8	-	Fair.

OCTOBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	42.70	52.77	42.64	45.70	78	29	49	1	10	2	1	6	2	3	6	N. W.	12	5	6	8	Fair.
Fort Snelling	40.96	53.80	43.19	45.98	82	20	62	3	8	6	1	3	1	5	4	N. W.	15	10	6	-	Fair.
Fort Sullivan	43.83	54.96	44.64	47.81	87	28	59	2	7	-	3	-	3	10	6	S. W.	17	12	2	-	Fair.
Fort Howard	41.41	58.86	46.58	48.95	84	20	64	-	-	8	-	-	-	22	1	S. W.	16	10	4	1	Fair.
Fort Wolcott	53.38	61.32	53.54	56.08	76	35	41	4	7	3	-	2	4	11	-	S. W.	9	18	4	-	Cl'dy.
Council Bluffs	45.70	66.06	52.48	54.74	90	20	70	4	6	1	1	8	1	8	2	-	19	4	7	1	Fair.
Fort Columbus	51.80	63.74	55.80	57.11	85	35	50	-	13	3	1	5	4	5	-	N. W.	21	7	3	-	Fair.
Washington	53.70	67.90	58.90	60.16	87	35	52	-	9	6	-	2	5	11	-	S. W.	21	5	5	-	Fair.
Fort Johnston	65.70	71.41	69.45	68.85	82	42	40	10	8	2	-	-	7	-	4	N.	21	4	6	-	Fair.
Cant. Jesup	60.64	80.06	63.77	68.15	90	36	54	3	4	6	7	10	1	-	-	S. E.	27	3	1	-	Fair.
St. Augustine	75.77	78.32	76.58	76.89	85	58	27	2	2	16	2	4	-	1	4	N. E.	22	7	2	-	Fair.
Cant. Brooke	72.21	84.50	74.00	76.90	90	60	30	-	4	7	5	5	-	4	6	N. E.	26	2	3	-	Fair.

NOVEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	Fair	Cloudy.	Rain.	Snow.	Prevailing.
	VII.	II.	IX.					Days.	Days	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	33.90	41.26	35.16	36.77	72	4	68	-	6	-	2	7	6	6	3	S. E.	11	7	8	4	Fair.
Fort Snelling	30.66	39.90	31.26	33.94	69	10	59	2	7	1	1	5	1	7	6	-	19	-	6	5	Fair.
Fort Sullivan	34.13	43.86	35.83	37.94	66	18	48	3	11	2	2	-	2	8	2	N. W	18	9	3	-	Fair.
Fort Howard	32.50	42.90	36.36	37.25	76	6	70	2	1	1	1	2	-	21	2	S. W.	13	16	-	1	Cl'dy.
Fort Wolcott	41.00	48.70	43.40	44.33	63	18	45	3	9	8	-	-	-	8	2	N. W.	16	11	2	1	Fair.
Council Bluffs	36.16	52.96	40.04	43.05	80	8	72	11	6	-	-	1	9	-	3	N.	17	10	2	1	Fair.
Fort Columbus	35.96	48.10	47.66	43.90	63	19	44	3	16	1	-	-	1	7	2	N. W.	26	-	3	1	Fair.
Washington	36.93	53.10	43.86	44.63	69	25	44	2	8	6	-	1	3	10	-	S. W	16	13	1	-	Fair.
Fort Johnston	51.83	59.93	59.33	57.03	70	36	34	15	7	2	2	-	2	-	2	N.	17	10	3	-	Fair.
Cant. Jesup	51.40	64.90	55.70	57.10	82	32	50	5	3	7	5	6	-	3	1	N. E.	16	8	6	-	Fair.
St. Augustine	66.50	69.43	67.53	67.82	76	52	24	1	-	23	-	5	-	-	1	N. E.	24	3	3	-	Fair.
Cant. Brooke	65.53	78.06	67.93	70.50	84	56	28	-	3	11	7	3	2	1	3	N. E.	26	2	2	-	Fair.

DECEMBER.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N.E.	E.	S.E.	S.	S.W.	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	13.70	21.45	17.29	17.48	40	-21	61	1	4	6	7	9	-	3	1	S. E.	5	12	3	11	Cl'dy.
Fort Snelling	9.40	19.15	14.54	14.36	40	0	40	1	17	1	-	5	1	3	3	N. W.	24	2	1	4	Fair.
Fort Sullivan	25.41	32.12	27.48	28.33	50	-5	55	2	5	2	5	-	4	2	11	W.	14	12	5	-	Fair.
Fort Howard	11.96	21.74	14.87	16.19	40	-25	65	-	1	-	-	-	-	26	4	S. W.	14	11	1	5	Fair.
Fort Wolcott	32.38	38.22	34.32	34.97	55	-1	56	4	8	5	-	2	-	10	2	S. W.	15	7	9	-	Fair.
Council Bluffs	18.54	31.51	22.48	24.17	54	-2	56	17	2	-	1	2	9	-	-	N.	18	8	-	5	Fair.
Fort Columbus	28.22	35.53	31.35	31.70	50	-3	53	1	11	5	1	1	1	4	7	N. W.	19	2	10	-	Fair.
Washington	31.58	41.38	35.45	36.13	54	10	44	3	11	2	1	1	7	5	1	N. W.	17	7	7	-	Fair.
Fort Johnston	44.61	51.90	48.90	48.47	67	28	39	11	8	3	-	-	3	1	5	N.	16	8	7	-	Fair.
Cant. Jesup	36.55	54.00	44.80	45.11	72	20	52	5	7	1	2	9	4	3	-	S. E.	23	3	4	1	Fair.
St. Augustine	54.35	60.83	54.64	56.60	76	42	34	-	1	24	-	5	-	1	-	N. E.	23	5	3	-	Fair.
Cant. Brooke	54.58	65.22	56.30	58.70	78	40	38	1	9	4	2	3	-	2	10	W.	21	6	4	-	Fair.

FOR THE YEAR.

PLACES OF OBSERVATION.	Latitude.	Longitude.	THERMOMETER. Mean Temperature. VII.	II.	IX.	Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	WINDS. N.	N. W.	N. E.	E.	S. E.	S.	S. W.	W.	Prevailing.	WEATHER. Fair.	Cloudy.	Rain.	Snow	Prevailing.
										Days.	Days.	Days.	Days.	Days.	Days.	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	46°39′	84°43′	69.67	50.30	40.60	43.52	89	−25	114	0.83	5.00	1.58	2.08	8.00	2.16	3.08	7.66	S. E.	13.50	3.58	7.91	5.41	Fair.
Fort Snelling	44 53	93 08	42.38	54.54	45.62	47.51	92	−15	107	2.16	6.58	1.91	1.08	6.16	2.83	6.16	3.41	N. W.	16.16	5.33	7.33	1.58	Fair.
Fort Sullivan	44 44	67 04	39.50	52.65	41.02	44.39	94	−5	99	3.33	6.41	2.41	2.58	0.66	6.00	4.75	5.08	N. W.	17.91	10.00	2.00	0.50	Fair.
Fort Howard	44 40	87 00	39.30	56.35	44.47	46.70	100	−25	125	0.91	1.25	11.50	0.00	0.25	-	15.83	0.58	S. W.	17.91	6.33	4.66	1.50	Fair.
Fort Wolcott	41 30	71 18	49.13	57.31	49.48	51.97	88	−1	89	2.50	6.08	4.58	0.50	2.58	1.25	10.91	2.00	S. W.	15.16	9.25	5.25	0.75	Fair.
Council Bluffs	41 25	95 43	45.93	61.65	50.27	52.61	102	−11	113	5.91	4.91	2.41	1.91	3.00	7.75	2.58	1.91	S.	16.33	7.91	4.91	1.25	Fair.
Fort Columbus	40 42	74 02	48.36	61.13	51.98	54.15	104	−3	107	0.41	9.25	4.41	0.01	3.16	2.58	7.91	1.75	N. W.	20.91	3.00	5.83	0.66	Fair.
Washington	38 53	76 55	52.11	63.52	55.52	57.05	95	10	85	2.41	7.91	4.50	1.25	3.58	3.50	6.41	0.83	N. W.	18.25	6.66	5.00	0.50	Fair.
Fort Johnston	34 00	78 05	63.38	68.95	66.22	66.18	89	28	61	9.58	3.83	2.41	0.66	0.50	7.00	2.25	4.16	N.	16.75	7.33	6.25	0.08	Fair.
Cant Jesup	31 30	93 47	61.39	75.78	67.50	68.22	97	20	77	3.25	4.50	5.33	2.66	8.41	2.75	2.66	0.83	S. E.	19.25	4.66	6.41	0.08	Fair.
St. Augustine	29 50	81 27	70.94	74.46	71.29	72.23	94	42	52	1.08	2.91	12.50	1.75	7.50	0.75	2.50	1.41	N. E.	20.66	3.91	5.83	-	Fair.
Cant. Brooke	27 57	82 35	68.64	79.05	69.42	72.37	92	40	52	0.16	4.00	7.08	3.00	4.58	2.83	6.25	2.50	N. E.	18.16	3.91	8.33	-	Fair.

AVERAGE OF THE OBSERVATIONS AT THE SEVERAL POSTS.

PLACES OF OBSERVATION.	THERMOMETER.							WINDS.									WEATHER.				
	Mean Temperature.			Aggregate of mean temp.	Highest deg.	Lowest deg.	Range.	N.	N.W.	N E.	E.	S. E.	S.	S. W	W.	Prevailing.	Fair.	Cloudy.	Rain.	Snow	Prevailing.
	VII.	II.	IX.					Days.	Days.	Days	Days.	Days.	Days	Days.	Days.		Days.	Days.	Days.	Days.	
Fort Brady	36.69	49.06	38.38	41.37	90	-33	123	1.74	4.77	1.05	2.24	7.24	2.60	2.27	8.24	W.	13.30	3.27	7.83	6.02	Fair.
Fort Snelling	39.96	52.34	42.70	45.00	96	-29	125	2.88	7.13	2.33	1.16	4.02	3.52	6.05	3.24	N. W.	16.94	5.50	5.77	2.22	Fair.
Fort Sullivan	38.26	49.51	39.66	42.44	94	-19	113	3.26	6.89	2.04	2.08	0.79	7.02	3.68	4.77	S.	17.91	9.39	2.31	0.81	Fair.
Fort Howard	37.81	52.98	42.71	44.50	100	-38	138	0.70	0.70	11.52	0.19	0.08	0.39	16.04	0.78	S. W.	15.47	7.98	4.56	2.42	Fair.
Fort Crawford	39.06	53.92	43.58	45.52	96	-28	124	5.58	7.12	1.04	0.29	4.12	5.70	3.04	1.58	N. W.	16.80	6.29	3.87	1.33	Fair.
Fort Wolcott	48.54	56.39	48.14	51.02	88	-1	89	3.04	6.54	3.37	0.66	2.68	2.00	10.06	1.83	S. W.	15.31	8.16	5.94	1.02	Fair.
Council Bluffs	44.22	60.14	48.11	50.82	108	-21	129	5.89	4.52	2.12	1.83	4.02	7.39	3.06	1.60	S.	19.68	6.54	2.95	1.25	Fair.
Fort Columbus	48.37	59.77	50.34	52.82	104	-3	107	0.72	9.02	3.49	0.87	4.04	3.91	6.29	2.06	N. W.	20.41	3.56	5.47	0.98	Fair.
Fort Mifflin	51.68	63.31	50.85	55.28	96	6	90	0.50	6.37	4.54	0.74	6.20	1.24	8.20	2.62	S. W.	21.20	5.12	5.20	0.41	Fair.
Fort Severn	53.40	62.11	56.70	57.40	92	8	84	3.08	6.00	4.00	2.00	3.33	6.91	2.16	2.33	S.	19.67	4.50	5.08	1.17	Fair.
Washington	52.23	62.18	55.65	56.56	95	10	85	2.62	7.47	4.97	1.05	3.19	2.66	7.63	0.74	S. W.	17.30	6.05	6.44	0.63	Fair.
Fort Johnston	63.98	69.38	66.68	66.68	92	26	66	8.79	3.29	1.51	1.60	0.64	8.97	1.56	4.24	S.	16.87	7.60	5.85	0.12	Fair.
Fort Moultrie	61.93	67.81	63.75	64.49	92	19	73	1.78	1.15	6.85	3.80	5.59	5.07	4.41	1.73	N. E.	22.89	2.48	5.00	0.02	Fair.
Cant. Jesup	61.83	74.89	68.22	68.31	97	7	90	2.38	2.99	4.38	3.80	7.05	3.28	4.55	1.97	S. E.	18.63	4.49	7.25	0.05	Fair.
Baton Rouge	62.87	74.54	66.82	68.07	99	18	81	4.58	3.00	2.50	2.67	5.00	4.84	4.75	3.08	S. E.	20.16	4.08	6.16	-	Fair.
Cant. Clinch	64.43	74.12	67.77	68.77	95	11	84	2.05	4.10	4.13	1.47	7.11	2.05	8.67	0.80	S. W.	18.69	2.27	9.46	-	Fair.
St. Augustine	70.94	74.46	71.29	72.23	94	42	52	1.08	2.91	12.50	1.75	7.50	0.75	2.50	1.41	N. E.	20.66	3.91	5.83	-	Fair.
Cant. Brooke	68.64	79-05	69.42	72.37	92	40	52	0.16	4.00	7.08	3.00	4.58	2.83	6.25	2.50	N. E.	18.16	3.91	8.33	-	Fair.
Average of the several years 1822	52.25	63.47	55.48	57.06	108	-29	137	5.07	4.93	2.67	1.71	3.39	4.60	4.95	3.10	N.	18.90	5.03	5.63	0.85	Fair.
1823	51.26	60.68	53.72	55.22	100	-38	138	3.15	3.85	4.84	1.65	4.10	3.19	7.22	2.29	S. W.	16.48	6.16	5.98	1.77	Fair.
1824	51.27	61.22	53.90	55.56	96	-33	129	3.35	4.65	2.84	1.79	3.83	5.33	4.73	3.40	S.	17.55	5.03	6.29	1.49	Fair.
1825	54.48	63.56	56.78	58.27	102	-25	127	3.23	4.81	4.72	1.45	5.52	2.79	3.09	3.24	S. E.	16.91	5.67	6.49	1.32	Fair.
AVERAGE	52.31	62.24	54.97	56.52	108	-38	146	3.82	4.56	3.77	1.65	4.21	3.98	5.00	3.01	S. W.	17.46	5.47	6.10	1.36	Fair.

Stockton, Calif.